

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010

5. Lease Serial No.
UTU-013794

6. If Indian, Allottee or Tribe Name
N/A

1a. Type of work: ☒ DRILL ☐ REENTER

7. If Unit or CA Agreement, Name and No.
River Bend Unit

1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☐ Single Zone ☒ Multiple Zone

8. Lease Name and Well No.
RBU 46-24E

2. Name of Operator
XTO Energy, Inc.

9. API Well No.
43-047-40526

3a. Address PO Box 1360; 978 North Crescent Road
Roosevelt, UT 84066

3b. Phone No. (include area code)
435-722-4521

10. Field and Pool, or Exploratory
Natural Buttes

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface 1,752' FSL & 2,082' FWL, NE/4 SW/4,

At proposed prod. zone 1,210' FSL & 1,410' FWL, SE/4 SW/4,

11. Sec., T. R. M. or Blk. and Survey or Area
Section 24, T10S, R19E, SLB&M

14. Distance in miles and direction from nearest town or post office*
11.30 miles southwest of Ouray, Utah

12. County or Parish
Uintah

13. State
UT

15. Distance from proposed*
location to nearest
property or lease line, ft.
(Also to nearest drig. unit line, if any) 1,752'

16. No. of acres in lease
800

17. Spacing Unit dedicated to this well
40 acres

18. Distance from proposed location*
to nearest well, drilling, completed,
applied for, on this lease, ft. 20'

19. Proposed Depth
8,659' MD / 8,553' TVD

20. BLM/BIA Bond No. on file
UTB-000138

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5,223'

22. Approximate date work will start*
06/15/2009

23. Estimated duration
14 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

- | | |
|--|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the BLM. |

25. Signature Don Hamilton

Name (Printed/Typed)
Don Hamilton

Date
01/29/2009

Title

Agent for XTO Energy, Inc.

Approved by (Signature) [Signature]

Name (Printed/Typed)
BRADLEY G. HILL
OFFICE ENVIRONMENTAL MANAGER

Date
02-10-09

Title

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

*(Instructions on page 2)

Federal Approval of this
Action is Necessary

RECEIVED

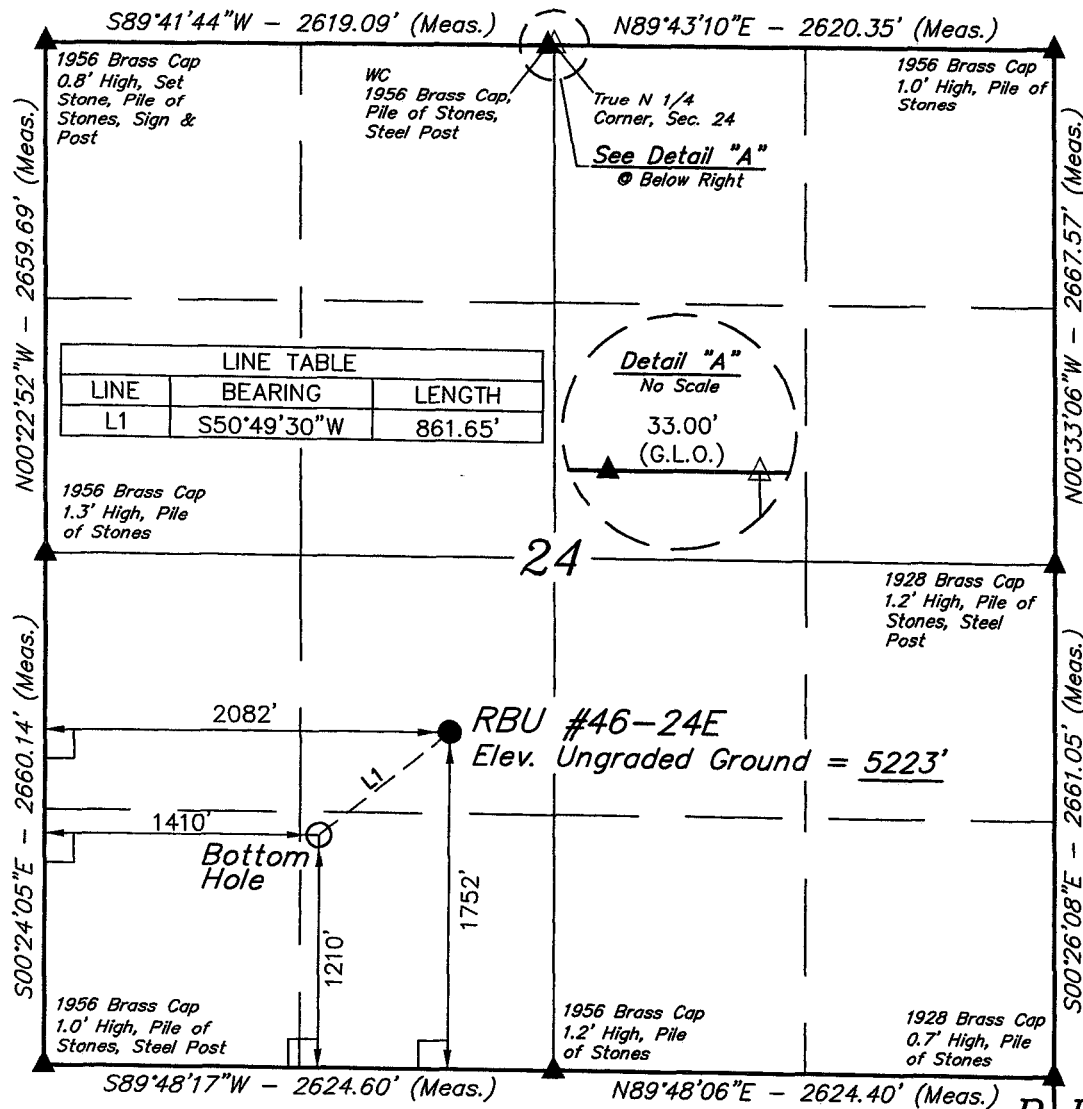
FEB 02 2009

DIV. OF OIL, GAS & MINING

Surf
608339X
4420585Y
39.930336
-109.732131

BHL
608138X
4420416Y
39.928844
-109.734518

T10S, R19E, S.L.B.&M.



XTO ENERGY, INC.

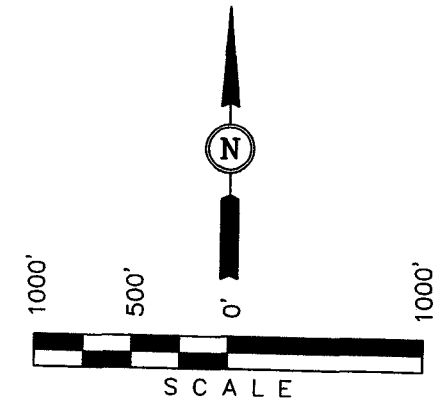
Well location, RBU #46-24E, located as shown in NE 1/4 SW 1/4 of Section 24, T10S, R19E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R19E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.

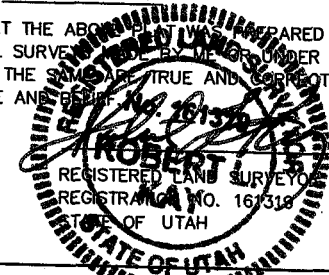
BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE MAP WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYING BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 08-04-08	DATE DRAWN: 08-11-08
PARTY B.B. T.M. L.K.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE XTO ENERGY, INC.	

LEGEND:

- └─ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED.
(Not Set on Ground.)

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 39°55'43.85" (39.928847)	LATITUDE = 39°55'49.23" (39.930342)
LONGITUDE = 109°44'06.80" (109.735222)	LONGITUDE = 109°43'58.23" (109.732842)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 39°55'43.98" (39.928883)	LATITUDE = 39°55'49.36" (39.930378)
LONGITUDE = 109°44'04.30" (109.734528)	LONGITUDE = 109°43'55.73" (109.732147)

January 29, 2009

Fluid Minerals Group
Bureau of Land Management
Vernal Field Office
170 South 500 East
Vernal, Utah 84078

RE: Application for Permit to Drill—XTO Energy, Inc.

RBV 46-24E

Surface Location: 1,752' FSL & 2,082' FWL, NE/4 SW/4,

Target Location: 1,210' FSL & 1,410' FWL, SE/4 SW/4,

Section 24, T10S, R19E, SLB&M, Uintah County, Utah

Dear Fluid Minerals Group:

On behalf of XTO Energy, Inc. Buys & Associates, Inc. respectfully submits the enclosed original and three copies of the Application for Permit to Drill (APD) for the above referenced BLM surface and mineral directional well. A letter from XTO Energy immediately follows this letter to charge the APD processing fee under the Fiscal Year 2008 Consolidated Appropriations Act. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and pipeline corridors;

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan with Directional Survey;

Exhibit "E" - Surface Use Plan with APD Certification;

Exhibit "F" - Typical BOP and Choke Manifold diagram;

Exhibit "G" - Cultural and Paleontological Clearance Reports.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Ken Secrest of XTO Energy, Inc. at 435-722-4521 if you have any questions or need additional information.

Sincerely,

Don Hamilton

Don Hamilton
Agent for XTO Energy, Inc.

cc: Diana Mason, Division of Oil, Gas and Mining
Ken Secrest, XTO Energy, Inc.

RECEIVED

FEB 02 2009

DIV. OF OIL, GAS & MINING

FILE COPY



RBU 46-24E

COVER SHEET FOR ALL FEDERAL APDs

Dear BLM Office:

Re: Fiscal Year 2008 Consolidated Appropriations Act

Please charge the \$4000 APD fee to the credit card XTO has provided to
The BLM office and send the receipt to:

Cheryl Moore
XTO Energy, Inc.
382 Road 3100
Aztec, NM 87410

Please contact me if anything further is needed at 505-793-6797 or 505-333-3143.

Sincerely,

XTO Energy, Inc.

A handwritten signature in cursive script that reads 'Cheryl Moore'.

Cheryl Moore
Regulatory Compliance Manager

XTO ENERGY INC.

RBU 46-24E

APD Data

January 28, 2009

Location: 1752' FSL & 2082' FWL, Sec. 24, T10S, R19E

County: Uintah

State: Utah

Bottomhole Location: 1210' FSL & 1410' FWL, Sec. 24, T10S, R19E

GREATEST PROJECTED TD: 8659' MD/ 8553' TVD
APPROX GR ELEV: 5223'

OBJECTIVE: Wasatch/Mesaverde
Est KB ELEV: 5245' (22' AGL)

1. MUD PROGRAM:

INTERVAL	0' to 2253'	2253' to 8659'
HOLE SIZE	12.25"	7.875"
MUD TYPE	FW/Spud Mud	KCl Based LSND / Gel Chemical
WEIGHT	8.4	8.6-9.20
VISCOSITY	NC	30-60
WATER LOSS	NC	8-15

Remarks: Use fibrous materials as needed to control seepage and lost circulation. Pump high viscosity sweeps as needed for hole cleaning. Raise viscosity at TD for logging. Reduce viscosity after logging for cementing purposes. The mud system will be monitored visually/manually.

2. CASING PROGRAM:

Surface Casing: 9.625" casing set at ±2253'MD/2200'TVD in a 12.25" hole filled with 8.8 ppg mud

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0'-2285'	2285'	36#	J-55	ST&C	2020	3520	394	8.921	8.765	2.21	3.84	4.86

Production Casing: 5.5" casing set at ±8659'MD/8553'TVD in a 7.875" hole filled with 9.2 ppg mud.

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0'-8659'	8659'	17#	N-80	LT&C	6280	7740	348	4.892	4.767	1.94	2.39	2.36

Collapse and burst loads calculated at TVD with 0.1 psi/ft gas gradient back up.

3. WELLHEAD:

- A. Casing Head: Larkin Fig 92 (or equivalent), 9" nominal, 2,000 psig WP (4,000 psig test) with 9-5/8" 8rnd thread on bottom (or slip-on, weld-on) and 11-3/4" 8rnd thread on top.
- B. Tubing Head: Larkin Fig 612 (or equivalent), 6.456" nominal, 5,000 psig WP, 5-1/2" 8rnd female thread on bottom (or slip-on, weld-on), 8-5/8" 8rnd thread on top.

4. CEMENT PROGRAM:

- A. Surface: 9.625", 36#, J-55 (or equiv.), ST&C casing to be set at $\pm 2253'$ in 12.25" hole.

LEAD:

± 215 sx of Premium Plus V Blend. (Type V/Poz/Gel) or equivalent, with dispersant, fluid loss, accelerator, & LCM mixed at 11.0 ppg, 3.82 ft³/sk, 22.95 gal wtr/sx.

TAIL:

350 sx Class G or equivalent cement with bonding additive, LCM, dispersant, & fluid loss mixed at 15.6 ppg, 1.2 cuft/sx

Total estimated slurry volume for the 9.625" surface casing is 1241 ft³. Slurry includes 75% excess of calculated open hole annular volume to 2253'.

- B. Production: 5.5", 17#, N-80 (or equiv.), LT&C casing to be set at $\pm 8659'$ in 7.875" hole.

LEAD:

± 230 sx of Premium Plus V Blend. (Type V/Poz/Gel) or equivalent, with dispersant, fluid loss, accelerator, & LCM mixed at 11.6 ppg, 3.12 ft³/sk, 17.71 gal wtr/sx.

TAIL:

400 sx Class G or equivalent cement with poz, bonding additive, LCM, dispersant, & fluid loss mixed at 13.0 ppg, 1.75 cuft/sx, 9.09 gal/sx.

Total estimated slurry volume for the 5.5" production casing is 1418 ft³. Slurry includes 15% excess of calculated open hole annular volume.

Note: The slurry design may change slightly based upon actual conditions. Final cement volumes will be determined from the caliper logs plus 15% or greater excess. The cement is designed to circulate on surface casing string. The production casing is designed for the top of cement to be at 1753'.

5. LOGGING PROGRAM:

- A. Mud Logger: The mud logger will come on at intermediate casing point and will remain on the hole until TD. The mud will be logged in 10' intervals.
- B. Open Hole Logs as follows: Run Array Induction/SFL/GR/SP fr/TD (8659') to the bottom of the surface csg. Run Neutron/Lithodensity/Pe/GR/Cal from TD (8659') to 2253'. A GPIT/Orientation Tool may be run from 8659' – 2253'.

6. FORMATION TOPS:

Please see attached directional plan.

7. **ANTICIPATED OIL, GAS, & WATER ZONES:**

A.

Formation	Expected Fluids	Depth Top (MD)
Wasatch Tongue	Oil/Gas/Water	4203
Wasatch	Gas/Water	4719
Chapita Wells	Gas/Water	5523
Uteland Buttes	Gas/Water	6821
Mesaverde	Gas/Water	7651

- B. Appropriately weighted mud will be used to isolate potential gas, oil, and water zones until such time as casing can be cemented into place for zonal isolation.
- C. There are no known potential sources of H₂S.
- D. The offset well, RBU 11-24E was drilled in 1981 to 6460' TVD with a mud densite of 8.8 ppg. With a slight overbalance, a formation pore pressure can be conservatively estimated at 8.65 ppg (pore pressure gradient of 0.449 psi/ft). Extrapolating this gradient downward to 8553' TVD, the **anticipated bottom hole pressure is 3847 psi**. Using a conservative gas gradient to surface of 0.1 psi/ft, the **maximum anticipated surface pressure would be 2992 psi**.

8. **BOP EQUIPMENT:**

The drilling of the surface hole will not utilize a bop stack – a 2000 psi diverter system will be utilized..

Production hole will be drilled with a 3000 psi rated BOP stack and choke manifold

Minimum specifications for pressure control equipment are as follows:

Ram Type: 11" Hydraulic double ram with annular, 3000 psi w.p.

Ram type preventers and associated equipment shall be tested to stack working pressure if isolated by test plug or to 70% of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10% in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50% of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

- when initially installed:
- whenever any seal subject to test pressure is broken
- following related repairs: and
- at 30 day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) shall be held open or the ball removed.

Annular preventers (if used) shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No.2 for equipment and testing requirements, procedures, etc., and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests. Pressure tests shall apply to all related well control equipment.

BOP systems shall be consistent with API RP53 with a minimum pressure rating of 3000 psi. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Test pressures for BOP equipment are as follows:

- Annular BOP -- 1500 psi
- Ram type BOP -- 3000 psi
- Kill line valves -- 3000 psi
- Choke line valves and choke manifold valves -- 3000 psi
- Chokes -- 3000 psi
- Casing, casinghead & weld -- 1500 psi
- Upper kelly cock and safety valve -- 3000 psi
- Dart valve -- 3000 psi

Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The BLM in Vernal, UT shall be notified, at least 24 hours prior to initiating the pressure test, in order to have a BLM representative on location during pressure testing.

- a. The size and rating of the BOP stack is shown on the attached diagram.
- b. A choke line and a kill line are to be properly installed.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.
- e. See attached BOP & Choke manifold diagrams.

9. COMPANY PERSONNEL:

<u>Name</u>	<u>Title</u>	<u>Office Phone</u>	<u>Home/Cell Phone</u>
Justin Niederhofer	Drilling Engineer	505-333-3199	505-320-0158
Bobby Jackson	Drilling Superintendent	505-333-3224	505-486-4706
Brent H. Martin	Drilling Manager	505-333-3110	505-320-4074
Jeff Jackson	Project Geologist	817-885-2800	

SURFACE USE PLAN

Name of Operator: XTO Energy, Inc.
Address: P.O. Box 1360; 978 North Crescent Road
Roosevelt, Utah 84066
Well Location: **RBU 46-24E**
Surface Location: 1,752' FSL & 2,082' FWL, NE/4 SW/4,
Target Location: 1,210' FSL & 1,410' FWL, SE/4 SW/4,
Section 24, T10S, R19E, SLB&M, Uintah County, Utah

The surface owner or surface owner representative and dirt contractor will be provided with an approved copy of the surface use plan of operations and approved conditions of approval before initiating construction.

The BLM onsite inspection for the referenced well was conducted on Wednesday, October 29, 2008 at approximately 11:35 am. In attendance at the onsite inspections were the following individuals:

Paul Percival	Nat. Res. Prot. Spec.	BLM – Vernal
David Gordon	Wildlife Biologist	BLM – Vernal
Ken Secrest	Regulatory Coordinator	XTO Energy, Inc.
Jody Mecham		XTO Energy, Inc.
Terry Scholes		XTO Energy, Inc.
Brandon Bowthorpe	Surveyor	Uintah Engineering
Billy McClure	Foreman	LaRose Construction
Randy Jackson	Foreman	Jackson Construction

1. **Location of Existing Roads:**

- a. The proposed well site is located approximately 11.30 miles southwest of Ouray, Utah.
- b. Directions to the proposed well site have been attached at the end of Exhibit B.
- c. The use of roads under State and County Road Department maintenance are necessary to access the River Bend Unit area. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- d. All existing roads will be maintained and kept in good repair during all phases of operation.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- f. Since no improvements are anticipated to the State, County, Tribal or BLM access roads no topsoil striping will occur.
- g. An off-lease federal Right-of-Way is not anticipated for the access road and pipeline corridors since both exist and not proposed for upgrade.

2. Planned Access Roads:

- a. No new access is proposed since the well will be drilled from the existing RBU 11-24E well site utilizing the existing access road.

3. Location of Existing Wells:

- a. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

4. Location of Existing and/or Proposed Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Covert Green /Carlsbad Canyon to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- d. A tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. No new pipeline is proposed since the well will be drilled from the existing RBU 11-24E well site utilizing the existing pipeline corridor.

5. Location and Type of Water Supply:

- a. No water supply pipelines will be laid for this well.
- b. No water well will be drilled for this well.
- c. Drilling water for this will be hauled on the road(s) shown in Exhibit B.
- d. Water will be hauled from one of the following sources:
 - o Water Permit # 43-10991, Section 9, T8S, R20E;
 - o Water Permit #43-2189, Section 33, T8S, R20E;
 - o Water Permit #49-2158, Section 33, T8S, R20E;
 - o Water Permit #49-2262, Section 33, T8S, R20E;

- Water Permit #49-1645, Section 5, T9S, R22E;
- Water Permit #43-9077, Section 32, T6S, R20E;
- Tribal Resolution 06-183, Section 22, T10S, R20E;

6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from Ute Tribal or BLM lands.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the southeast side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 16 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- i. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water, or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved XTO Energy, Inc. disposal well for disposal.
- k. Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells in accordance with Onshore Order #7.

- l. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

- a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.
- b. No camps, airstrips or staging areas are proposed with this application.

9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the north.
- c. The pad and road designs are consistent with BLM specifications.
- d. A pre-construction meeting with responsible company representative, contractors and the BLM will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters from entering the well site area.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- k. Pits will remain fenced until site cleanup.
- l. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plans for Restoration of the Surface (Interim Reclamation and Final Reclamation):

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be re-contoured to the approximate natural contours.
- c. Following BLM published Best Management Practices the interim reclamation will be completed within 90 days of completion of the well to reestablish vegetation, reduce dust and erosion and compliment the visual resources of the area.
 - a. All equipment and debris will be removed from the area proposed for interim reclamation and the pit area will be backfilled and re-contoured.
 - b. The area outside of the rig anchors and other disturbed areas not needed for the operation of the well will be re-contoured to blend with the surrounding area and reseeded at 12 lbs /acre with the following native grass seeds:
 - o Hy-Crested Wheat Grass (4 lbs / acre)
 - o Needle and Thread Grass (4 lbs / acre)
 - o Squirrel Tail (4 lbs / acre)
 - c. Reclaimed areas receiving incidental disturbance during the life of the producing well will be re-contoured and reseeded as soon as practical.
- d. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- e. Prior to final abandonment of the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix will be detailed within their approval documents.

11. Surface and Mineral Ownership:

- a. Surface Ownership – Federal under the management of the Bureau of Land Management - Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.
- b. Mineral Ownership – Federal under the management of the Bureau of Land Management - Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.

12. Other Information:

a. Operators Contact Information:

Title	Name	Office Phone	Mobile Phone	e-mail
Company Rep.	Ken Secrest	435-722-4521	435-828-1450	Ken_Secrest@xtoenergy.com
Agent	Don Hamilton	435-719-2018	435-719-2018	starpoint@etv.net

- b. An Independent Archeologist. has conducted a Class III archeological survey. A copy of the report is attached as Exhibit 'G' and has also been submitted under separate cover to the appropriate agencies by An Independent Archeologist.
- c. Alden Hamblin has conducted a paleontological survey. A copy of the report is attached as Exhibit 'G' and has also been submitted under separate cover to the appropriate agencies by Alden Hamblin.
- d. Our understanding of the results of the onsite inspection are:
- a. No Threatened and Endangered flora and fauna species were found during the onsite inspection.
 - b. No drainage crossings that require additional State or Federal approval are being crossed.

Certification:

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exists; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application and that bond coverage is provided under XTO Energy, Inc's BLM bond UTB-000138. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements.

Executed this 29th day of January, 2009.

Don Hamilton

Don Hamilton -- Agent for XTO Energy, Inc.
2580 Creekview Road
Moab, Utah 84532

435-719-2018
starpoint@etv.net

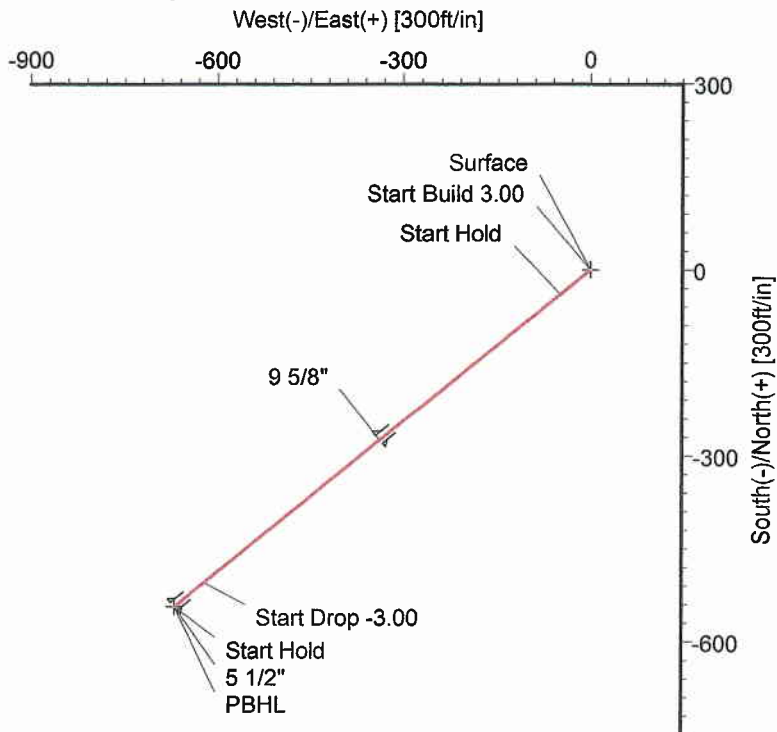
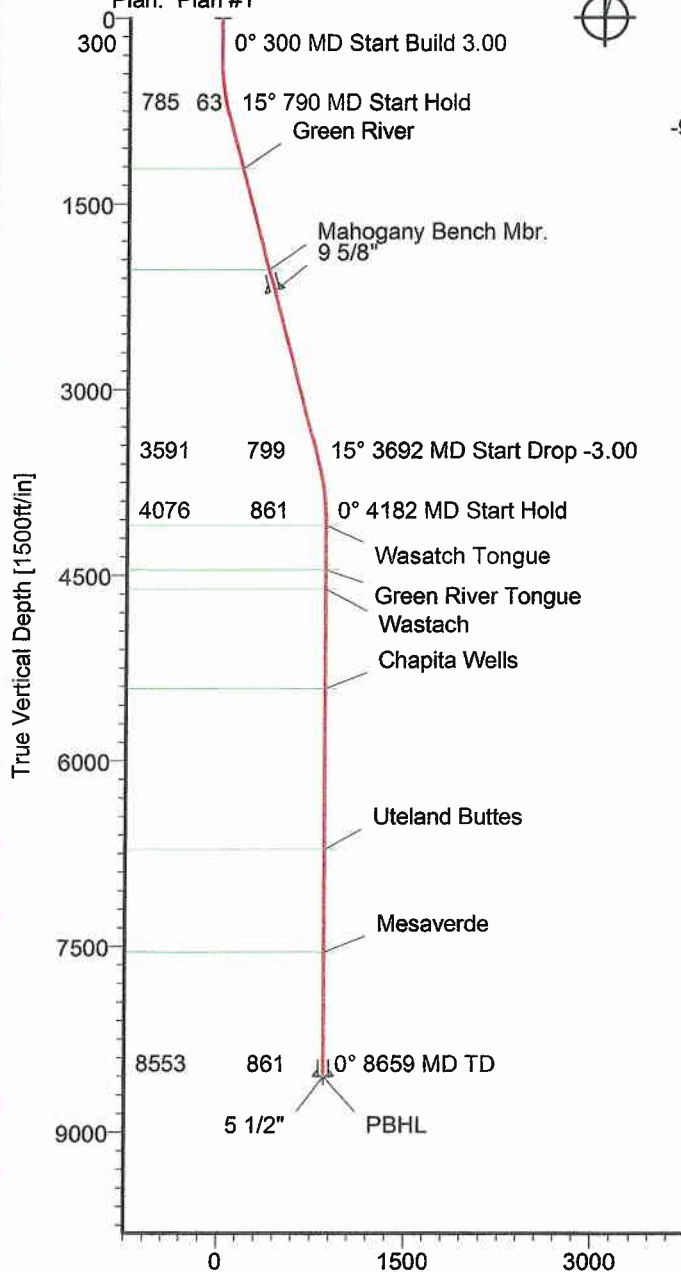
XTO Energy, Inc.

Field: Uintah County, UT
 Site: RBU 46-24E
 Well: #46-24E
 Wellpath: Original Hile
 Plan: Plan #1



Azimuths to True North
 Magnetic North: 11.46°

Magnetic Field
 Strength: 52565nT
 Dip Angle: 65.83°
 Date: 1/16/2009
 Model: igrf2005

**FORMATION TOP DETAILS**

No.	TVDPath	MDPath	Formation
1	1217.00	1236.99	Green River
2	2030.00	2077.50	Mahogany Bench Mbr.
3	4097.00	4202.70	Wasatch Tongue
4	4455.00	4560.70	Green River Tongue
5	4613.00	4718.70	Wastach
6	5417.00	5522.70	Chapita Wells
7	6715.00	6820.70	Uteland Buttes
8	7545.00	7650.70	Mesaverde

CASING DETAILS

No.	TVD	MD	Name	Size
1	2200.00	2253.25	9 5/8"	9.625
2	8553.00	8658.70	5 1/2"	5.500

Vertical Section at 230.81° [1500ft/in]

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
Surface	0.00	0.00	0.00	7148260.19	2135934.35	39°55'49.230N	109°43'58.230W	Point
PBHL	8553.00	-544.34	-667.57	7147702.76	2135277.67	39°55'43.850N	109°44'06.800W	Point

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	230.81	0.00	0.00	0.00	0.00	0.00	0.00	
2	300.00	0.00	230.81	300.00	0.00	0.00	0.00	0.00	0.00	
3	790.00	14.70	230.81	784.64	-39.51	-48.45	3.00	230.81	62.51	
4	3691.75	14.70	230.81	3591.41	-504.84	-619.12	0.00	0.00	798.86	
5	4181.75	0.00	230.81	4076.05	-544.34	-667.57	3.00	180.00	861.37	
6	8658.70	0.00	230.81	8553.00	-544.34	-667.57	0.00	0.00	861.37	PBHL

STRATA
 DIRECTIONAL TECHNOLOGY LLC

STRATA DIRECTIONAL TECHNOLOGY, LLC.
 911 Regional Park Drive Houston, Texas 77060
 Phone: 713-934-9600 Fax: 713-934-9067

Plan: Plan #1 (#46-24E/Original Hile)

Created By: David Vogler

Date: 1/16/2009

Checked:

Date:

Strata Directional Technology, LLC.

Planning Report

Company: XTO Energy, Inc. Field: Uintah County, UT Site: RBU 46-24E Well: #46-24E Wellpath: Original Hile	Date: 1/16/2009 Co-ordinate(NE) Reference: Well: #46-24E, True North Vertical (TVD) Reference: 5223'GL + 22'KB 5245.0 Section (VS) Reference: Well (0.00N,0.00E,230.81Azi) Plan: Plan #1	Time: 14:44:06 Page: 1
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Field: Uintah County, UT

Map System: US State Plane Coordinate System 1983
Geo Datum: GRS 1980
Sys Datum: Mean Sea Level

Map Zone: Utah, Central Zone
Coordinate System: Well Centre
Geomagnetic Model: igrf2005

Site: RBU 46-24E

Site Position:	Northing: 7148260.19 ft	Latitude: 39 55 49.230 N
From: Geographic	Easting: 2135934.35 ft	Longitude: 109 43 58.230 W
Position Uncertainty: 0.00 ft		North Reference: True
Ground Level: 5223.00 ft		Grid Convergence: 1.13 deg

Well: #46-24E

Slot Name:

Well Position: +N/-S 0.00 ft	Northing: 7148260.19 ft	Latitude: 39 55 49.230 N
+E/-W 0.00 ft	Easting : 2135934.35 ft	Longitude: 109 43 58.230 W
Position Uncertainty: 0.00 ft		

Wellpath: Original Hile

Current Datum: 5223'GL + 22'KB	Height 5245.00 ft	Drilled From: Surface
Magnetic Data: 1/16/2009		Tie-on Depth: 0.00 ft
Field Strength: 52565 nT		Above System Datum: Mean Sea Level
Vertical Section: Depth From (TVD)	+N/-S	Declination: 11.46 deg
ft	ft	Mag Dip Angle: 65.83 deg
		+E/-W
		ft
0.00	0.00	Direction deg
		230.81

Plan: Plan #1

Date Composed: 1/16/2009

Principal: No

Version: 1
Tied-to: From Surface

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
0.00	0.00	230.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100.00	0.00	230.81	100.00	0.00	0.00	0.00	0.00	0.00	0.00	
200.00	0.00	230.81	200.00	0.00	0.00	0.00	0.00	0.00	0.00	
300.00	0.00	230.81	300.00	0.00	0.00	0.00	0.00	0.00	0.00	
400.00	3.00	230.81	399.95	-1.65	-2.03	2.62	3.00	3.00	0.00	
500.00	6.00	230.81	499.63	-6.61	-8.11	10.46	3.00	3.00	0.00	
600.00	9.00	230.81	598.77	-14.86	-18.22	23.51	3.00	3.00	0.00	
700.00	12.00	230.81	697.08	-26.37	-32.35	41.74	3.00	3.00	0.00	
790.00	14.70	230.81	784.64	-39.51	-48.45	62.51	3.00	3.00	0.00	
800.00	14.70	230.81	794.31	-41.11	-50.42	65.05	0.00	0.00	0.00	
900.00	14.70	230.81	891.04	-57.15	-70.08	90.43	0.00	0.00	0.00	
1000.00	14.70	230.81	987.77	-73.18	-89.75	115.80	0.00	0.00	0.00	
1100.00	14.70	230.81	1084.49	-89.22	-109.42	141.18	0.00	0.00	0.00	
1200.00	14.70	230.81	1181.22	-105.25	-129.08	166.55	0.00	0.00	0.00	
1236.99	14.70	230.81	1217.00	-111.19	-136.36	175.94	0.00	0.00	0.00	Green River
1300.00	14.70	230.81	1277.95	-121.29	-148.75	191.93	0.00	0.00	0.00	
1400.00	14.70	230.81	1374.68	-137.33	-168.41	217.31	0.00	0.00	0.00	
1500.00	14.70	230.81	1471.40	-153.36	-188.08	242.68	0.00	0.00	0.00	
1600.00	14.70	230.81	1568.13	-169.40	-207.75	268.06	0.00	0.00	0.00	
1700.00	14.70	230.81	1664.86	-185.43	-227.41	293.43	0.00	0.00	0.00	
1800.00	14.70	230.81	1761.58	-201.47	-247.08	318.81	0.00	0.00	0.00	
1900.00	14.70	230.81	1858.31	-217.51	-266.75	344.19	0.00	0.00	0.00	
2000.00	14.70	230.81	1955.04	-233.54	-286.41	369.56	0.00	0.00	0.00	
2077.50	14.70	230.81	2030.00	-245.97	-301.66	389.23	0.00	0.00	0.00	Mahogany Bench Mbr.
2100.00	14.70	230.81	2051.76	-249.58	-306.08	394.94	0.00	0.00	0.00	

Strata Directional Technology, LLC.

Planning Report

Company: XTO Energy, Inc.
Field: Uintah County, UT
Site: RBU 46-24E
Well: #46-24E
Wellpath: Original Hile

Date: 1/16/2009
Co-ordinate(NE) Reference: Well: #46-24E, True North
Vertical (TVD) Reference: 5223'GL + 22'KB 5245.0
Section (VS) Reference: Well (0.00N,0.00E,230.81Azi)
Plan: Plan #1

Page: 2

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
2200.00	14.70	230.81	2148.49	-265.62	-325.75	420.31	0.00	0.00	0.00	9 5/8"
2253.25	14.70	230.81	2200.00	-274.16	-336.22	433.83	0.00	0.00	0.00	
2300.00	14.70	230.81	2245.22	-281.65	-345.41	445.69	0.00	0.00	0.00	
2400.00	14.70	230.81	2341.94	-297.69	-365.08	471.06	0.00	0.00	0.00	
2500.00	14.70	230.81	2438.67	-313.72	-384.75	496.44	0.00	0.00	0.00	
2600.00	14.70	230.81	2535.40	-329.76	-404.41	521.82	0.00	0.00	0.00	
2700.00	14.70	230.81	2632.12	-345.80	-424.08	547.19	0.00	0.00	0.00	
2800.00	14.70	230.81	2728.85	-361.83	-443.75	572.57	0.00	0.00	0.00	
2900.00	14.70	230.81	2825.58	-377.87	-463.41	597.94	0.00	0.00	0.00	
3000.00	14.70	230.81	2922.30	-393.91	-483.08	623.32	0.00	0.00	0.00	
3100.00	14.70	230.81	3019.03	-409.94	-502.75	648.69	0.00	0.00	0.00	
3200.00	14.70	230.81	3115.76	-425.98	-522.41	674.07	0.00	0.00	0.00	
3300.00	14.70	230.81	3212.48	-442.01	-542.08	699.45	0.00	0.00	0.00	
3400.00	14.70	230.81	3309.21	-458.05	-561.74	724.82	0.00	0.00	0.00	
3500.00	14.70	230.81	3405.94	-474.09	-581.41	750.20	0.00	0.00	0.00	
3600.00	14.70	230.81	3502.66	-490.12	-601.08	775.57	0.00	0.00	0.00	
3691.75	14.70	230.81	3591.41	-504.84	-619.12	798.86	0.00	0.00	0.00	
3700.00	14.45	230.81	3599.40	-506.15	-620.73	800.93	3.00	-3.00	0.00	
3800.00	11.45	230.81	3696.84	-520.31	-638.10	823.34	3.00	-3.00	0.00	
3900.00	8.45	230.81	3795.32	-531.23	-651.49	840.62	3.00	-3.00	0.00	
4000.00	5.45	230.81	3894.58	-538.88	-660.87	852.73	3.00	-3.00	0.00	
4100.00	2.45	230.81	3994.33	-543.24	-666.21	859.62	3.00	-3.00	0.00	
4181.75	0.00	230.81	4076.05	-544.34	-667.57	861.37	3.00	-3.00	0.00	
4200.00	0.00	230.81	4094.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
4202.70	0.00	230.81	4097.00	-544.34	-667.57	861.37	0.00	0.00	0.00	
4300.00	0.00	230.81	4194.30	-544.34	-667.57	861.37	0.00	0.00	0.00	Wasatch Tongue
4400.00	0.00	230.81	4294.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
4500.00	0.00	230.81	4394.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
4560.70	0.00	230.81	4455.00	-544.34	-667.57	861.37	0.00	0.00	0.00	
4600.00	0.00	230.81	4494.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
4700.00	0.00	230.81	4594.30	-544.34	-667.57	861.37	0.00	0.00	0.00	Green River Tongue
4718.70	0.00	230.81	4613.00	-544.34	-667.57	861.37	0.00	0.00	0.00	
4800.00	0.00	230.81	4694.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
4900.00	0.00	230.81	4794.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
5000.00	0.00	230.81	4894.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
5100.00	0.00	230.81	4994.30	-544.34	-667.57	861.37	0.00	0.00	0.00	Wastach
5200.00	0.00	230.81	5094.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
5300.00	0.00	230.81	5194.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
5400.00	0.00	230.81	5294.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
5500.00	0.00	230.81	5394.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
5522.70	0.00	230.81	5417.00	-544.34	-667.57	861.37	0.00	0.00	0.00	Chapita Wells
5600.00	0.00	230.81	5494.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
5700.00	0.00	230.81	5594.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
5800.00	0.00	230.81	5694.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
5900.00	0.00	230.81	5794.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
6000.00	0.00	230.81	5894.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
6100.00	0.00	230.81	5994.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
6200.00	0.00	230.81	6094.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
6300.00	0.00	230.81	6194.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
6400.00	0.00	230.81	6294.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
6500.00	0.00	230.81	6394.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
6600.00	0.00	230.81	6494.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
6700.00	0.00	230.81	6594.30	-544.34	-667.57	861.37	0.00	0.00	0.00	

Strata Directional Technology, LLC.

Planning Report

Company: XTO Energy, Inc. Field: Uintah County, UT Site: RBU 46-24E Well: #46-24E Wellpath: Original Hile	Date: 1/16/2009 Co-ordinate(NE) Reference: Well: #46-24E, True North Vertical (TVD) Reference: 5223'GL + 22'KB 5245.0 Section (VS) Reference: Well (0.00N,0.00E,230.81Azi) Plan: Plan #1
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Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
6800.00	0.00	230.81	6694.30	-544.34	-667.57	861.37	0.00	0.00	0.00	Uteland Buttes
6820.70	0.00	230.81	6715.00	-544.34	-667.57	861.37	0.00	0.00	0.00	
6900.00	0.00	230.81	6794.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
7000.00	0.00	230.81	6894.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
7100.00	0.00	230.81	6994.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
7200.00	0.00	230.81	7094.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
7300.00	0.00	230.81	7194.30	-544.34	-667.57	861.37	0.00	0.00	0.00	Mesaverde
7400.00	0.00	230.81	7294.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
7500.00	0.00	230.81	7394.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
7600.00	0.00	230.81	7494.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
7650.70	0.00	230.81	7545.00	-544.34	-667.57	861.37	0.00	0.00	0.00	
7700.00	0.00	230.81	7594.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
7800.00	0.00	230.81	7694.30	-544.34	-667.57	861.37	0.00	0.00	0.00	PBHL
7900.00	0.00	230.81	7794.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
8000.00	0.00	230.81	7894.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
8100.00	0.00	230.81	7994.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
8200.00	0.00	230.81	8094.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
8300.00	0.00	230.81	8194.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
8400.00	0.00	230.81	8294.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
8500.00	0.00	230.81	8394.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
8600.00	0.00	230.81	8494.30	-544.34	-667.57	861.37	0.00	0.00	0.00	
8658.70	0.00	230.81	8553.00	-544.34	-667.57	861.37	0.00	0.00	0.00	

Targets

Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	← Latitude → Deg Min Sec			← Longitude → Deg Min Sec		
Surface			0.00	0.00	0.00	7148260.19	2135934.35	39	55	49.230 N	109	43	58.230 W
PBHL -Plan hit target			8553.00	-544.34	-667.57	7147702.76	2135277.67	39	55	43.850 N	109	44	6.800 W

Casing Points

MD ft	TVD ft	Diameter in	Hole Size in	Name
2253.25	2200.00	9.625	12.250	9 5/8"
8658.70	8553.00	5.500	7.875	5 1/2"

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
1236.99	1217.00	Green River		0.00	0.00
2077.50	2030.00	Mahogany Bench Mbr.		0.00	0.00
4202.70	4097.00	Wasatch Tongue		0.00	0.00
4560.70	4455.00	Green River Tongue		0.00	0.00
4718.70	4613.00	Wastach		0.00	0.00
5522.70	5417.00	Chapita Wells		0.00	0.00
6820.70	6715.00	Uteland Buttes		0.00	0.00
7650.70	7545.00	Mesaverde		0.00	0.00

XTO ENERGY, INC.
RBU #27-24E, #28-24E, #46-24E & #26-24E
SECTION 24, T10S, R19E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 2.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 2.05 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 51.65 MILES.

XTO ENERGY, INC.

LOCATION LAYOUT FOR

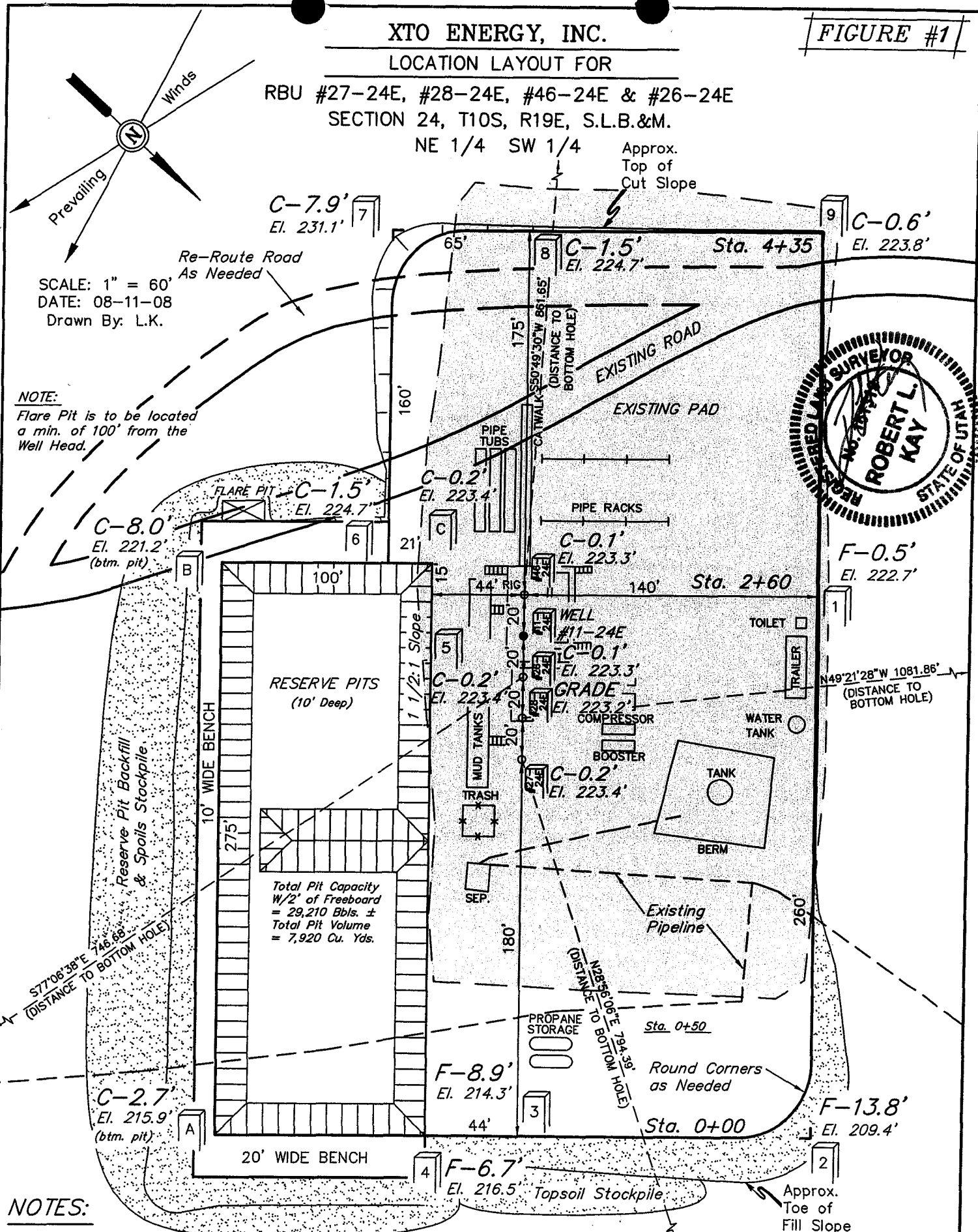
RBU #27-24E, #28-24E, #46-24E & #26-24E

SECTION 24, T10S, R19E, S.L.B.&M.

NE 1/4 SW 1/4

Approx.
Top of
Cut Slope

FIGURE #1



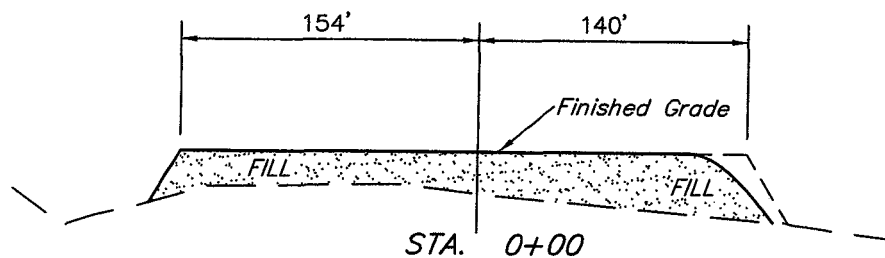
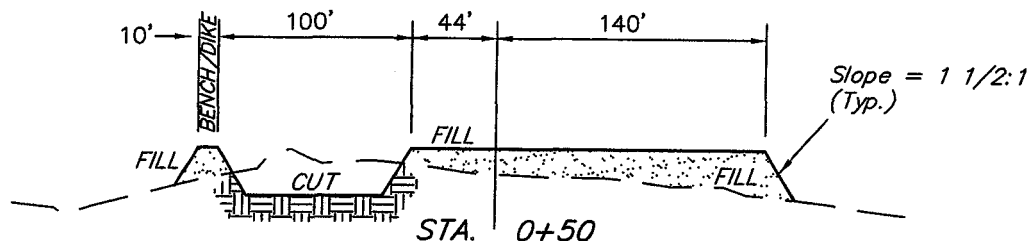
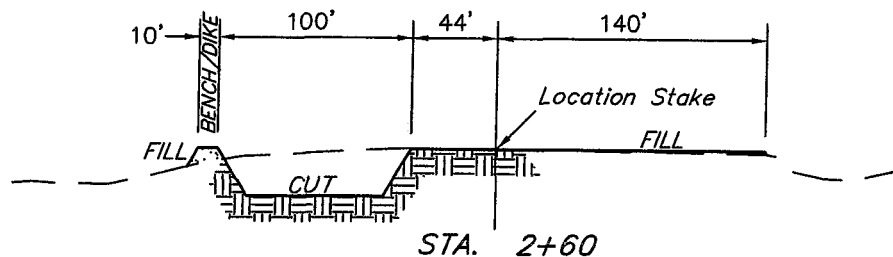
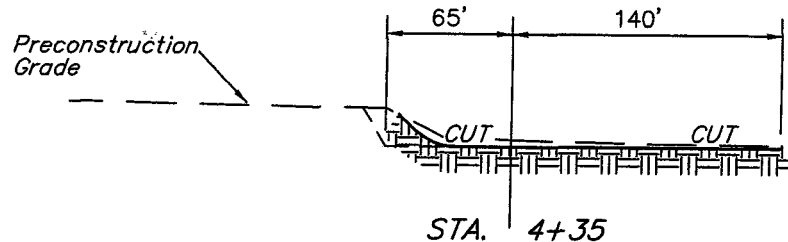
XTO ENERGY, INC.

TYPICAL CROSS SECTIONS FOR

RBU #27-24E, #28-24E, #46-24E & #26-24E
SECTION 24, T10S, R19E, S.L.B.&M.
NE 1/4 SW 1/4

FIGURE #2

1" = 40'
X-Section
Scale
1" = 100'
DATE: 08-11-08
Drawn By: L.K.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE ACREAGES

NEW WELL SITE DISTURBANCE = ± 2.972 ACRES
EXISTING WELL SITE DISTURBANCE = ± 1.652 ACRES
TOTAL WELL SITE DISTURBANCE = ± 4.624 ACRES

* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 1,150 Cu. Yds.
Remaining Location = 6,360 Cu. Yds.

TOTAL CUT = 7,510 CU.YDS.

FILL = 8,060 CU.YDS.

DEFICIT MATERIAL = <550> Cu. Yds.

Topsoil & Pit Backfill (1/2 Pit Vol.) = 5,110 Cu. Yds.

DEFICIT UNBALANCE (After Rehabilitation) = <5,660> Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

XTO ENERGY, INC.
RBU #27-24E, #28-24E, #46-24E & #26-24E
LOCATED IN UINTAH COUNTY, UTAH
SECTION 24, T10S, R19E, S.L.B.&M.

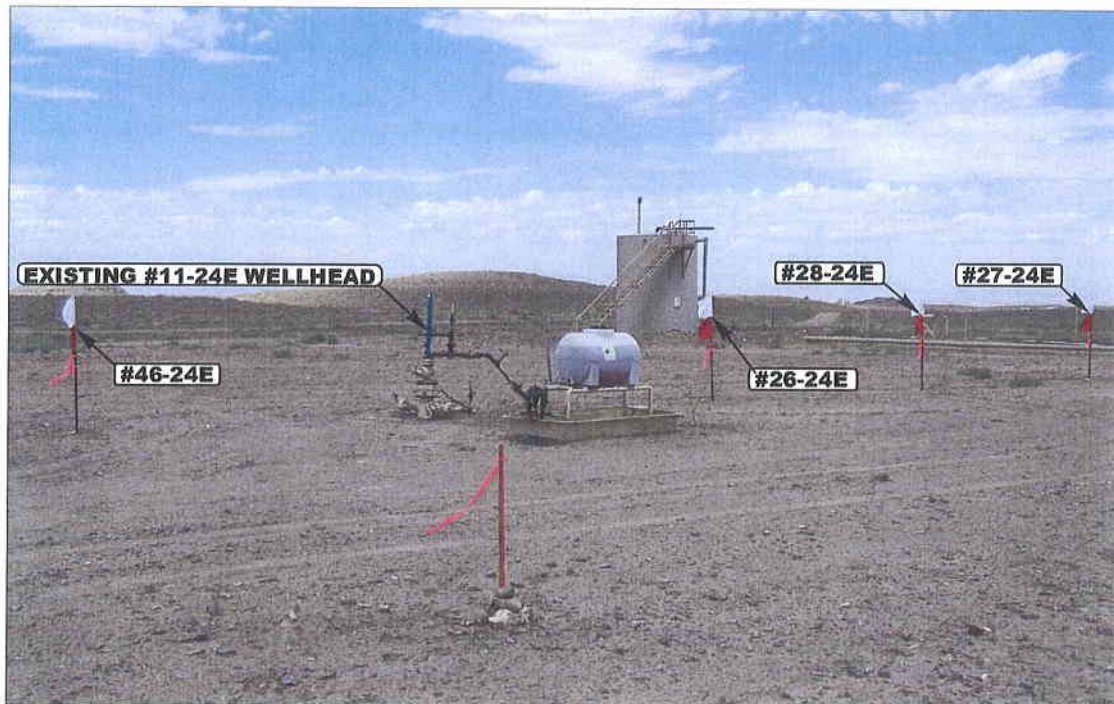


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKES

CAMERA ANGLE: NORTHERLY



PHOTO: VIEW FROM EXISTING ROAD

CAMERA ANGLE: SOUTHWESTERLY



- Since 1964 -

U
E
L
S Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

LOCATION PHOTOS

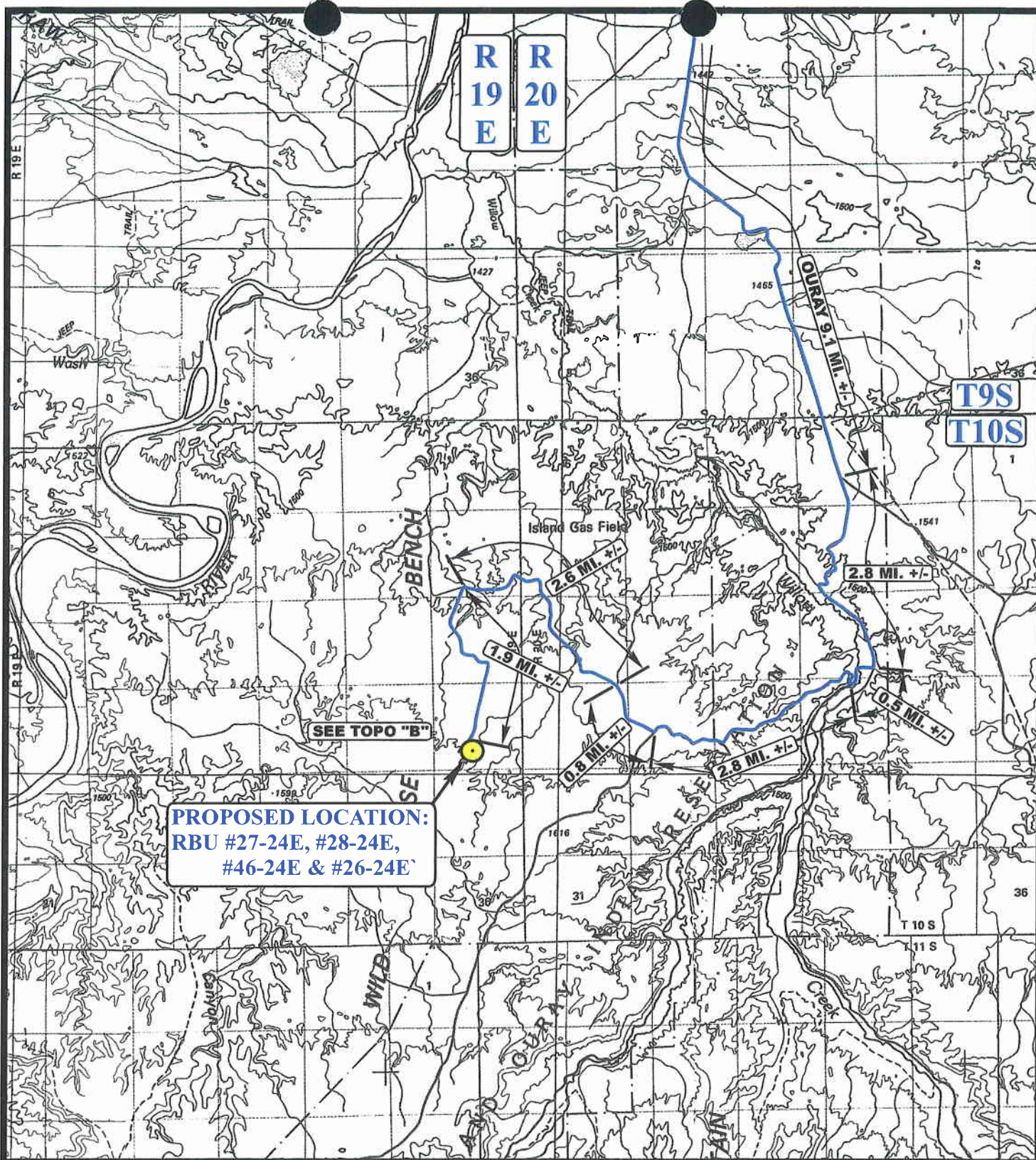
08 16 08
MONTH DAY YEAR

PHOTO

TAKEN BY: B.B.

DRAWN BY: J.H.

REVISED: 00-00-00



LEGEND:

PROPOSED LOCATION

XTO ENERGY, INC.

RBUs #27-24E, #28-24E, #46-24E & #26-24E
SECTION 24, T10S, R19E, S.L.B.&M.
NE 1/4 SW 1/4



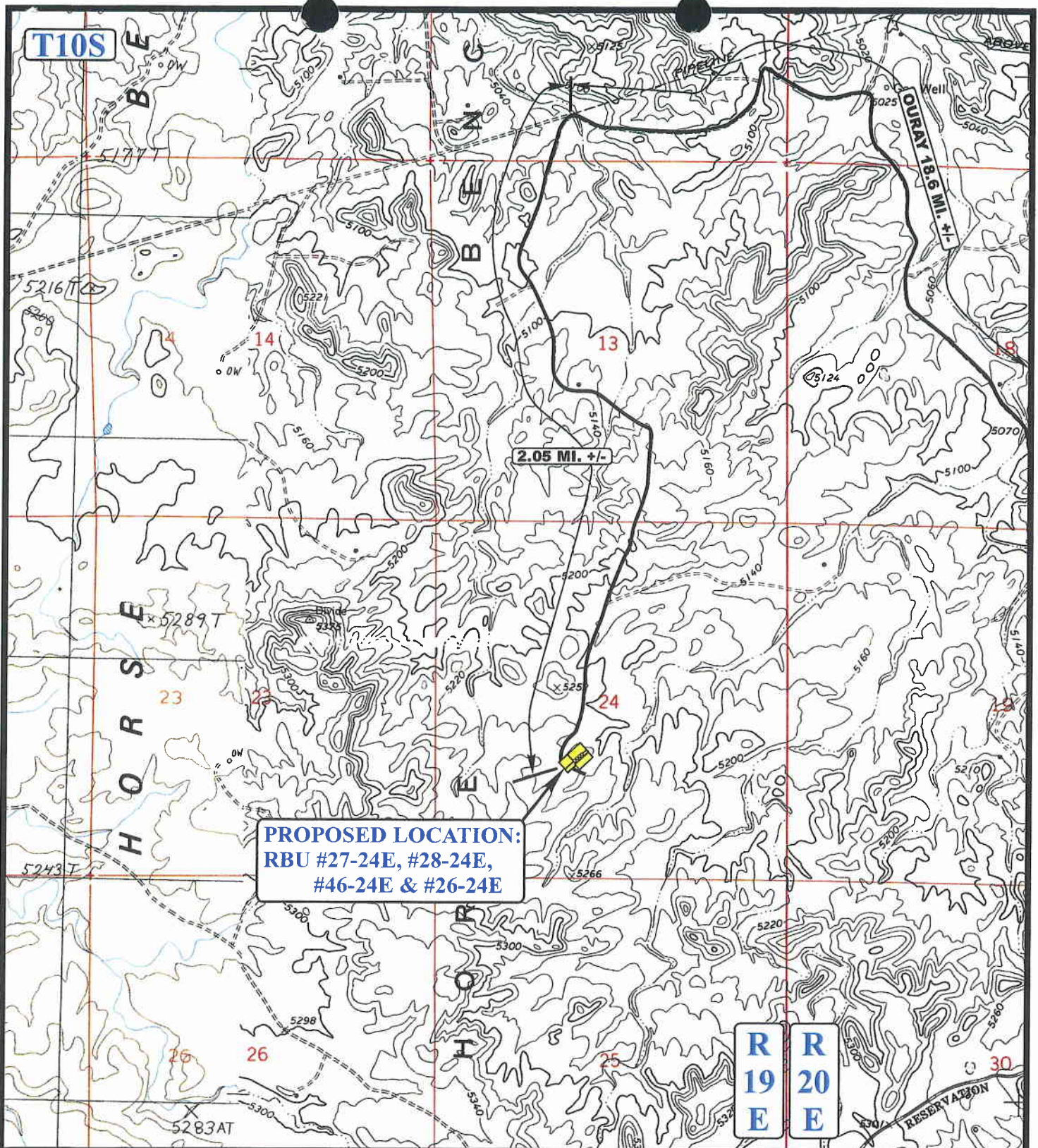
Uintah Engineering & Land Surveying
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(435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC **08 16 08**
MAP **MONTH DAY YEAR**

SCALE: 1:100,000 **DRAWN BY: J.H.** **REVISED: 00-00-00**





LEGEND:

— EXISTING ROAD
- - - PROPOSED ACCESS ROAD

XTO ENERGY, INC.

**RBU #27-24E, #28-24E, #46-24E & #26-24E
SECTION 24, T10S, R19E, S.L.B.&M.
NE 1/4 SW 1/4**



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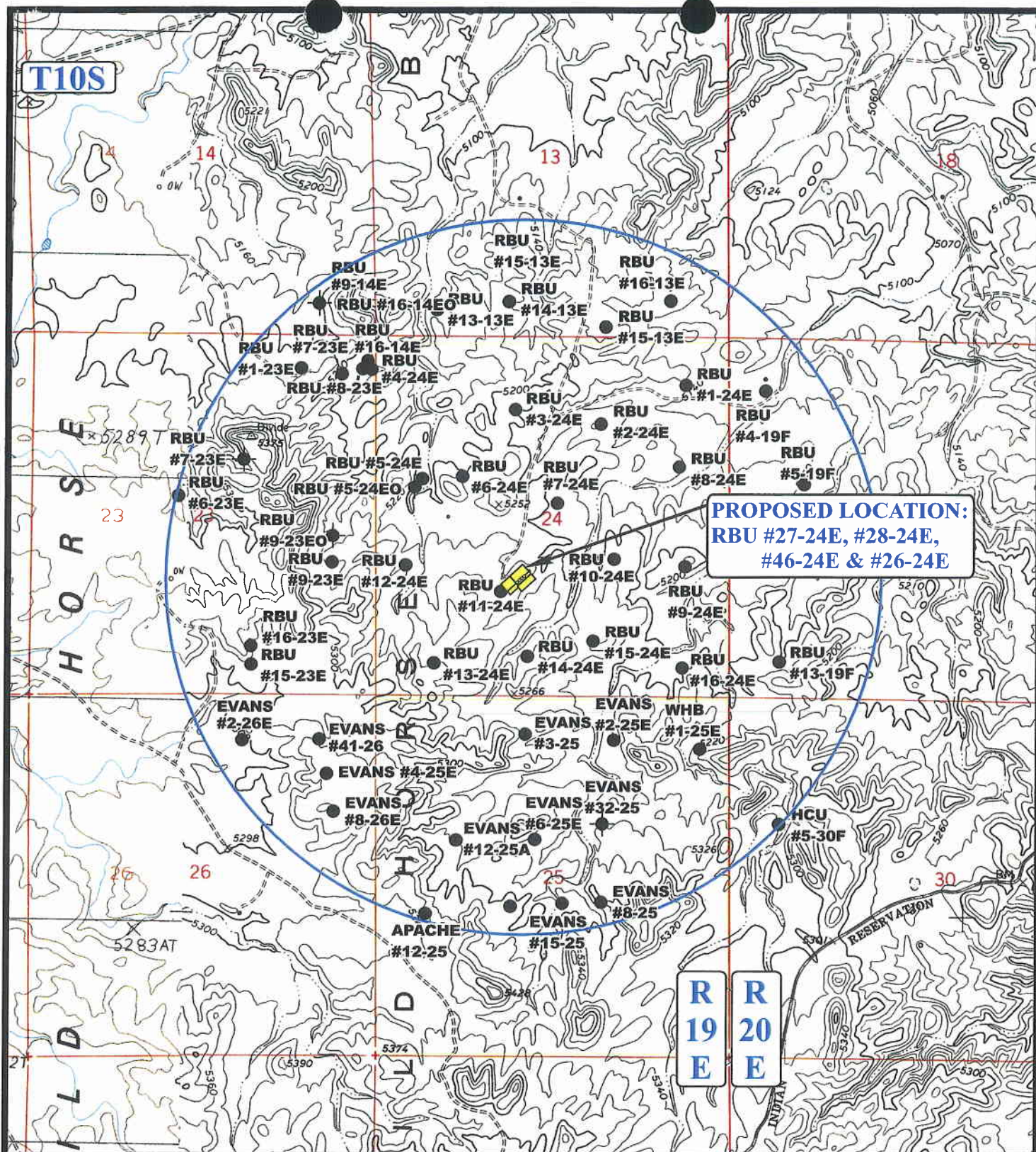


**TOPOGRAPHIC
MAP**

08 16 08
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.H. REVISED: 00-00-00

**B
TOPO**



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

XTO ENERGY, INC.

RBU #27-24E, #28-24E, #46-24E & #26-24E
SECTION 24, T10S, R19E, S.L.B.&M.
NE 1/4 SW 1/4



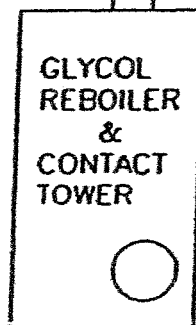
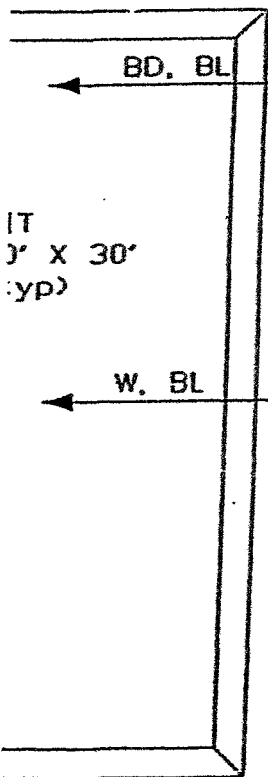
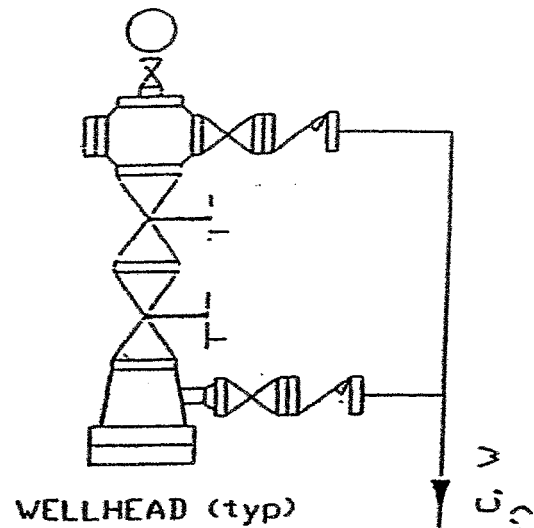
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

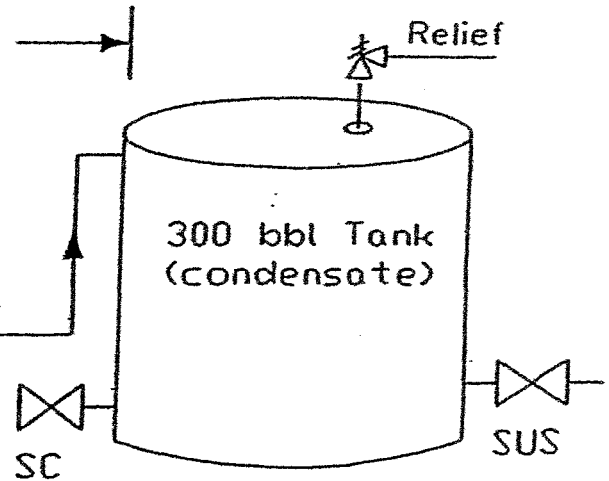
08 16 08
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.H. REVISED: 00-00-00





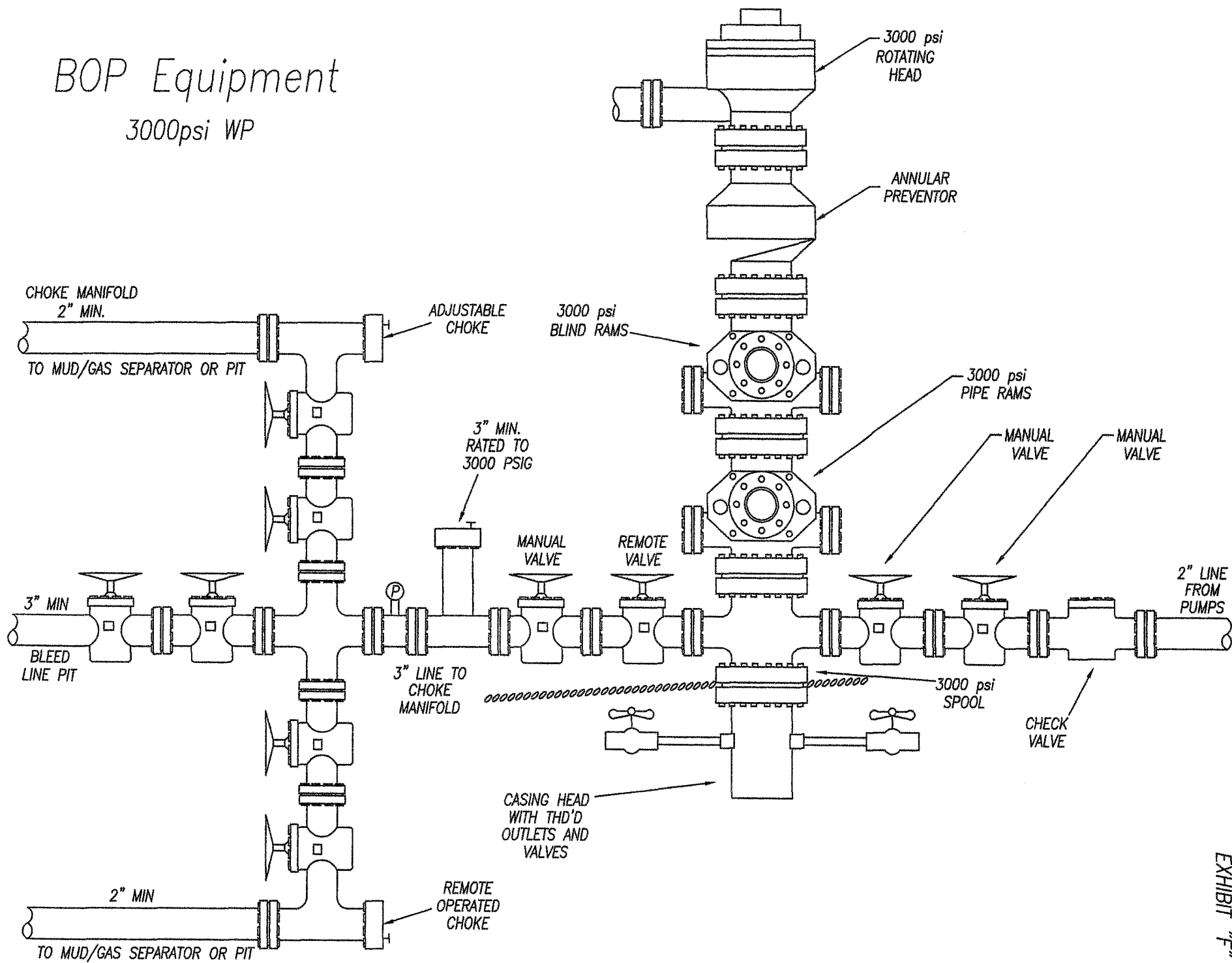
LEGEND	
O	= Oil Line
G	= Gas Line
W	= Water Line
R	= Relief Line (Pressure)
C	= Condensate Line
V	= Vent Line
D	= Drain Line
M	= Gas Meter
P	= Pump
BP	= Back Pressure Valve
SWS	= Sealed When Shipping
SUS	= Sealed Unless Shipping
T	= Heat Traced Line
H	= Heater
BL	= Buried Line
	= Valve
	= Check Valve
SC	= Sealed Closed Valve
NC	= Normally Closed
BD	= Blowdown Line



The site security plan is on file in DEPI's district office located at 1400 N. State St., Roosevelt, Utah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

BOP Equipment

3000psi WP



XTO Energy, Inc. ;
Infield Drilling Program:
A Cultural Resource Inventory for
RBU #46-24E infield well
its access and pipeline,
Uintah County, Utah.

By
James A. Truesdale

James A. Truesdale
Principal Investigator

Prepared For
XTO Energy, Inc.
1400 North State Street
Roosevelt, Utah
84066

Prepared By
AN INDEPENDENT ARCHAEOLOGIST
P.O.Box 153
Laramie, Wyoming
82073

Utah Project # U-08-AY-971b

December 10, 2008

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Introduction

An Independent Archaeologist (AIA) was contacted by a representative of XTO Energy, Inc., to conduct a cultural resources investigation for the infield RBU #46-24E well, its access and pipeline. The proposed well pad is located in Section 24 of T10S R19E (Figure 1).

The proposed RBU #46-24E well centerstake's footage is 1752' FSL, 2082' FWL. The proposed RBU #46-24E well will be directionally drilled from the existing RBU #11-24E well pad. The proposed RBU #46-24E well centerstake is located, from north 53 degrees northeast, 6 m (19.68 feet) from the existing RBU #11-24E well head. In addition, the RBU #46-24E well's proposed access and pipeline is the existing road and pipeline associated with the existing RBU #11-24E well pad.

The proposed RBU #46-24E well is part of XTO Energy, Inc.'s infield drilling program. The RBU #46-24E is one of four infield wells that will be drilled from the existing RBU #11-24E well pad. The proposed XTO Energy, Inc.'s proposed infield drilling program involves fifty (n=50) wells. The location of these fifty infield wells are located in Sections 13, 14, 16, 22, 23 and 24 of T10S R19E, and Sections 18 and 19, T10S, R20E Uintah County, Utah (Figure 2).

The fifty (n=50) proposed infield wells will be directionally drilled from twenty-nine (n=29) existing well pads in the River Bend Unit on the northern portion of Wild Horse Bench. A list of the existing wells with their proposed wells, legal location, land ownership and Utah SHPO project numbers can be found in Table 1. In addition, the fifty (n=50) well's proposed access and pipelines are the existing oil and gas field service roads (access) and pipelines associated with the existing wells that the proposed wells will be directionally drilled from. A similar project of this nature was conducted in the River Bend Unit in 2006 by AIA for Dominion Exploration and Production, Inc. (Truesdale 2006).

The land in Section 24 of T10S R19E is administered by the United States, Utah Bureau of Land Management, Vernal Field Office. The fieldwork was conducted on October 20 to 25 and November 17 to 18, 2008 by AIA archaeologists James Truesdale and David V. Hill (AIA staff archaeologist). All the field notes and maps are located in the AIA office in Laramie, Wyoming.

File Search

A GIS map search was conducted by the Office of the Utah Division of State History (UDSH), Antiquities Section, Records Division on October 16 and November 13, 2008. An additional file search was conducted at the Vernal BLM office in October 2008 by

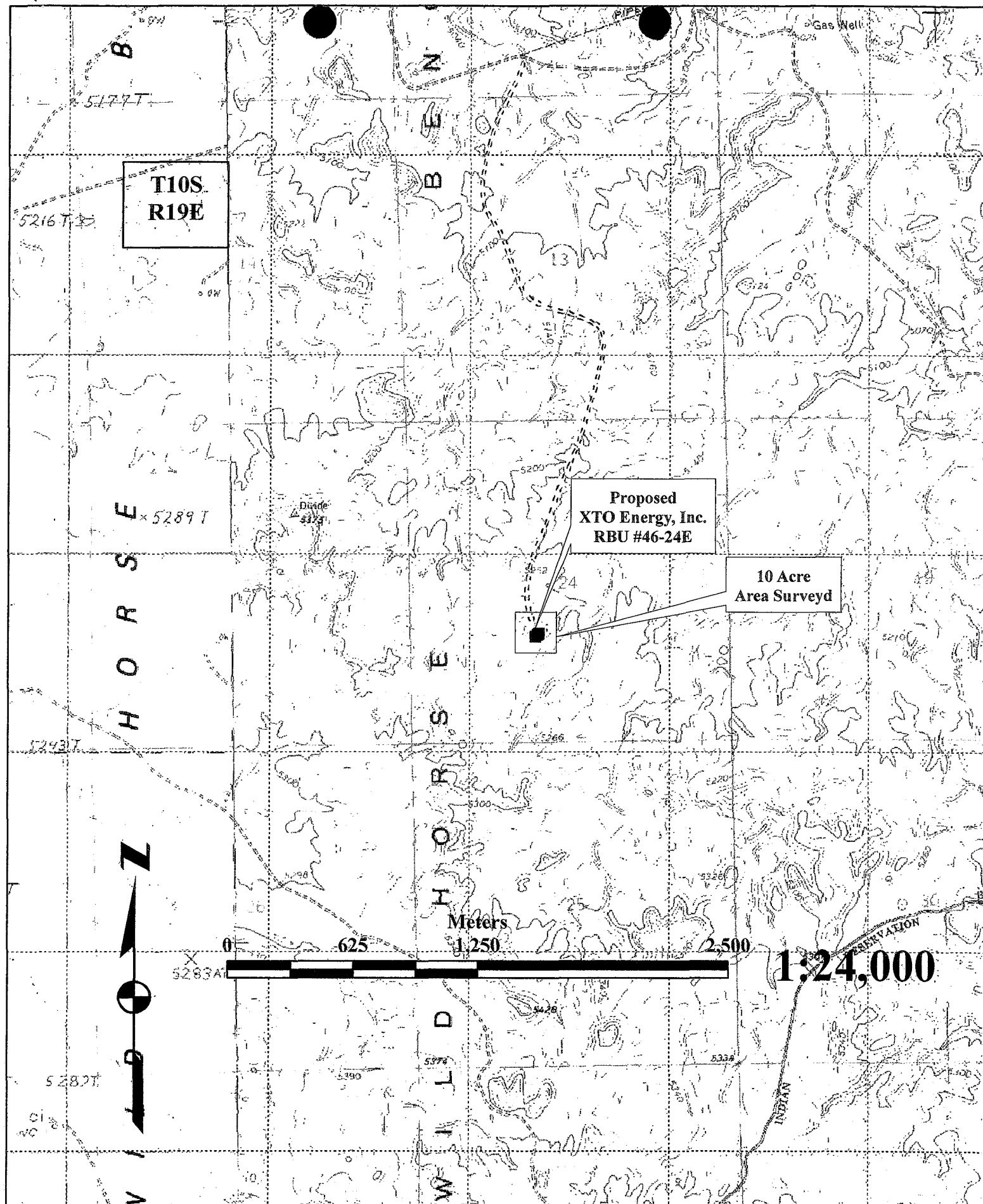


Figure 1. Location of the XTO Energy, Inc.'s proposed infield RBU #46-24E well on 7.5'/1968 USGS quadrangle map Big Pack Mountain NW, Uintah County, Utah.

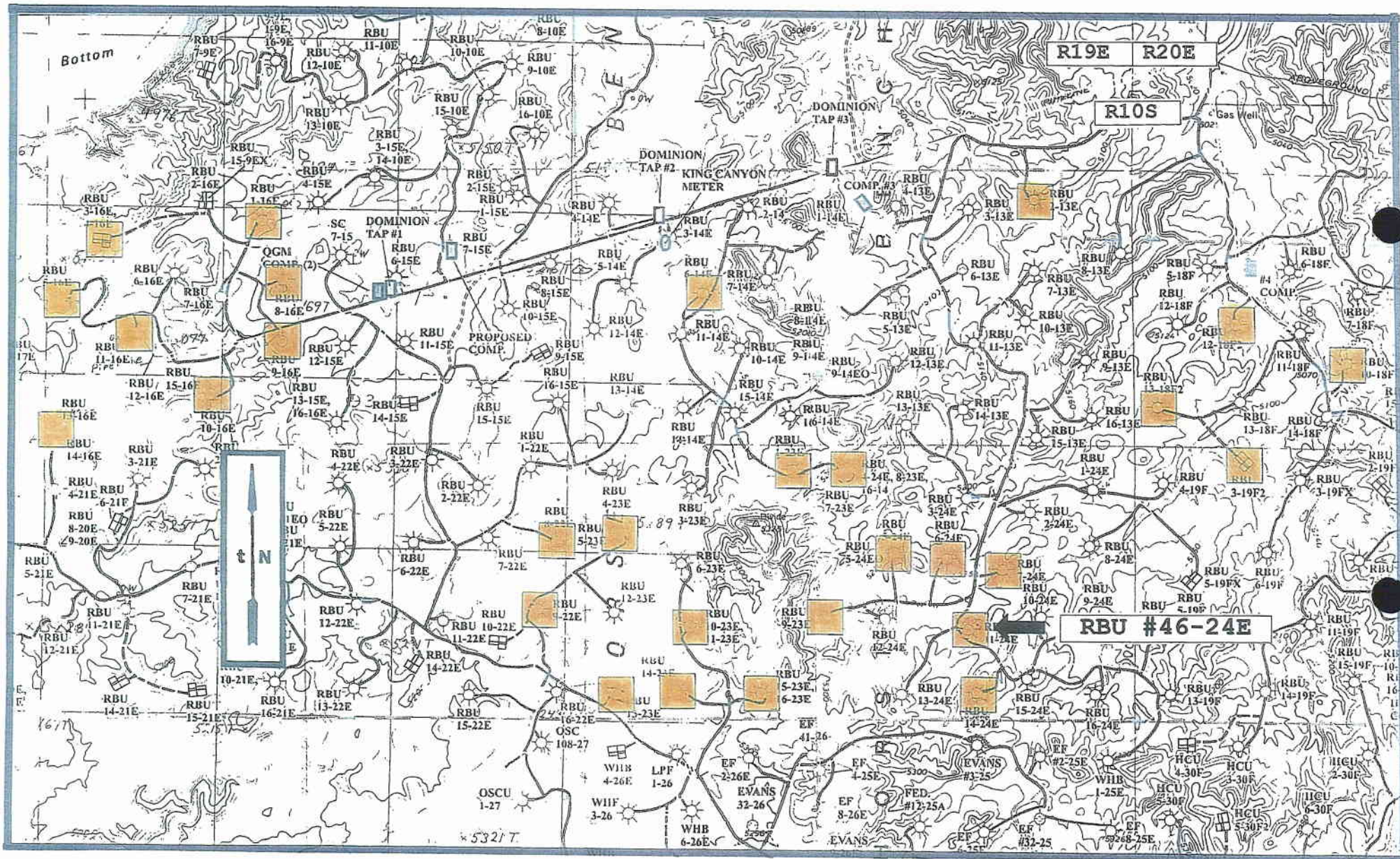


Figure 2. Location of the XTO Energy, Inc. Infield Drilling Program's proposed fifty ($n=50$) wells located on twenty-nine ($n=29$) existing wells and the proposed RBU #46-24E on 7.5' USGS quadrangle maps (1968) Big Pack Mountain and (1985) Moon Bottom, Uintah County, Utah.

Table 1. List of the existing wells with their proposed wells, legal location (Section, Township and Range), surface land ownership, and associated Utah SHPO project numbers.

Existing Well	Proposed Well	Section	Township & Range	Surface Land Ownership	Utah SHPO Project #
RBU #10-18F	RBU #46-18F	18	T10S R20E	BLM	U-08-AY-1013b
RBU #12-18F	RBU #44-18F	18	T10S R20E	BLM	U-08-AY-1011b
	RBU #43-18F				U-08-AY-1012b
RBU #13-18F2	RBU #45-18F	18	T10S R20E	BLM	U-08-AY-1010b
RBU # 2-13E	RBU #18-13F	13	T10S R19E	BLM	U-08-AY- 974b
RBU # 7-24E	RBU #23-24E	24	T10S R19E	BLM	U-08-AY- 966b
RBU # 6-24E	RBU #22-24E	24	T10S R19E	BLM	U-08-AY- 972b
RBU #11-24E	RBU #26-24E	24	T10S R19E	BLM	U-08-AY- 970b
	RBU #27-24E				U-08-AY- 968b
	RBU #46-24E				U-08-AY- 971b
	RBU #28-24E				U-08-AY- 969b
RBU #14-24E	RBU #30-24E	24	T10S R19E	BLM	U-08-AY- 967b
RBU # 9-23E	RBU #24-23E	23	T10S R19E	BLM	U-08-AY- 980b
	RBU #32-23E	23	T10S R19E	BLM	U-08-AY- 981b
RBU # 5-24E	RBU #21-23E	23	T10S R19E	BLM	U-08-AY- 973b
RBU # 8-23E	RBU #17-23E	23	T10S R19E	BLM	U-08-AY- 983b
RBU # 1-23E	RBU #31-14E	23	T10S R29E	BLM	U-08-AY- 976b
RBU # 6-14E	RBU #26-14E	14	T10S R19E	BLM	U-08-AY- 975b
RBU # 8-22E	RBU #17-22E	22	T10S R19E	BLM	U-08-AY- 977b
	RBU #24-22E				U-08-AY- 978b
RBU # 5-23E	RBU #21-23E	23	T10S R19E	BLM	U-08-AY- 987b
	RBU #37-23E				U-08-AY- 988b
	RBU #19-23E				U-08-AY- 986b
RBU #13-23E	RBU #28-23E	23	T10S R19E	BLM	U-08-AY- 982b
RBU #14-23E	RBU #44-23E	23	T10S R19E	BLM	U-08-AY- 979b
RBU #16-23E	RBU #25-23E	23	T10S R19E	BLM	U-08-AY- 984b
	RBU #31-23E				U-08-AY- 985b
RBU #10-23E	RBU #23-23E	23	T10S R19E	BLM	U-08-AY- 989b
	RBU #30-23E				U-08-AY- 990b
RBU # 9-16E	RBU #32-16E	16	T10S R19E	SITLA	U-08-AY-1002s
	RBU #29-15E				U-08-AY-1007bs
	RBU #28-15E				U-08-AY-1006bs
RBU # 8-16E	RBU #25-16E	16	T10S R19E	SITLA	U-08-AY-1001s
RBU # 1-16E	RBU #20-15E	16	T10S R19E	SITLA	U-AY-08-1008bs
	RBU #17-16E				U-08-AY- 995s
	RBU #24-16E				U-08-AY- 994s
RBU #10-16E	RBU #41-16E	16	T10S R19E	SITLA	U-08-AY- 998s
	RBU #15-16EX	16	T10S R19E	SITLA	U-08-AY- 996s
	RBU #31-16E	16	T10S R19E	SITLA	U-08-AY- 997s
RBU #11-16E	RBU #14-16ER	16	T10S R19E	SITLA	U-08-AY- 999s
	RBU #42-16E				U-08-AY-1000s
RBU # 5-16E	RBU #38-16E	16	T10S R19E	SITLA	U-08-AY- 991s
	RBU #28-16E				U-08-AY- 993s
	RBU #21-16E				U-08-AY- 992s
RBU # 4-16E	RBU #19-16E	16	T10S R19E	SITLA	U-08-AY-1003s
RBU #13-16E	RBU #29-16E	16	T10S R19E	SITLA	U-08-AY-1004s
	RBU #30-16E				U-08-AY-1005s
	RBU #17-20E			SITLA	U-08-AY-1009bs
RBU # 9-22E	RBU #26-22E	22	T10S R20E	BLM	U-08-AY-1122b
RBU # 3-19F2	RBU #36-19F	19	T10S R20E	BLM	U-08-AY-1121b

the author. An update of AIA's USGS 7.5'/1985 Moon Bottom, Big Pack Mountain NW quadrangle maps from the UDSH's Moon Bottom, Big Pack Mountain NW quadrangle base maps occurred on November 8, 2003 and again on February 3, 2004.

The UDSH GIS search indicated that nine (n-9) projects (U-00-AY-730, U-00-AY-803, U-02-AY-560, U-03-AY-690, U-03-AY-350, U-03-AY-365, U-03-AY-366 and U-03-AY-382) had been previously conducted in Section 24 of T10S R19E. The UDSH GIS search indicated that no cultural resource sites had been previously recorded in Section 24 of T10S R19E.

Environment

Physiographically, the project is located in the River Bend Unit located on the northern portion of the Wild Horse Bench in the Uinta Basin, 12 miles south of Ouray, Utah. The Uinta Basin is structurally the lowest part of the Colorado Plateau geographical province (Thornbury 1965:425). The Uinta Basin is a large, relatively flat, bowl shaped, east-west asymmetrical syncline near the base of the Uinta Mountains. The topography is characteristic of sloping surfaces that incline northward and are mainly dip slopes on the harder layers of Green River and Uinta Formations (Stokes 1986). A thick section of more than 9000 feet (2743.9 m) of early Tertiary rocks are exposed (Childs 1950). These rocks are mainly Paleocene and Eocene in age and consist of sandstone, clay and shale lacustrine, fluvial, and deltaic continental deposits, most famous of which are the lacustrine Green River Beds.

The immediate project area is situated on high desert hills and benches about ½ to 3 miles east of the Green River. The area is characterized as having steep ridges and/or buttes of thick Uinta Formation sandstone, with layers of clays and shales. The hills, ridges and buttes are dissected by several steep ephemeral drainage washes with wide flat alluvial plains. Portions of the desert hardpan and bedrock are covered with various sizes of residual angular to tabular pieces of eroding sandstone, clay and shale. Many of the higher hills and ridges exhibit ancient terrace (pediment) surfaces containing pebble and cobble gravel. Some of these pebbles and cobbles exhibit a dark brown to black desert varnish (patination). In addition, many of the hills and ridge slopes are covered with aeolian sand that may reach a depth of 100 to 150 cm.

Vegetation in the River Bend Unit area is characteristic of a low sagebrush community with shadscale and greasewood. Species observed in the project area include; big sagebrush (Artemisia tridentata), shadscale (Atriplex confertifolia), saltbush (Atriplex nuttallii), rabbitbrush (Chrysothamnus viscidiflorus), winterfat (Eurotia lanata), greasewood (Sarcobatus baileyi), wild

buckwheat, Erigonum ovalifolium), desert trumpet (Erigonum inflatum), Indian rice grass (Oryzopsis hymenoides), western wheatgrass (Agropyron smithii), spiked wheatgrass (Agropyron sp.), crested wheatgrass (Agropyron cristatum), June grass (Koeleria cristata), cheat grass (Bromus tectorum), desert globemallow (Bromus tectorum), lupine (Lupinus sp.), larkspur (Delphinium sp.), Indian paintbrush (Castilleja chromosa), peppergrass (Lepidium perfoliatum), scalloped phacelia (Phacelia intergrifoliana), birdsage evening primrose (Oenothera deltoides), Russian thistle (Salsola kali), Russian knapweed (Centaurea repens), and prickly pear cactus (Opuntia sp.). In addition, a riparian community dominated by cottonwood (Populus sp.), willow (Salix sp.), and salt cedar (tamerix) can be found along the Green River located approximately 1/2 mile west.

RBV #46-24E

The proposed infield RBV #46-24E centerstake, and existing RBV #11-24E well pad is situated in a large broad open upland flat (Figure 3). The well pad is located at the intersection of two oil and gas field service roads. Sediments surrounding the well pad are colluvial in nature. These colluvial sediments are

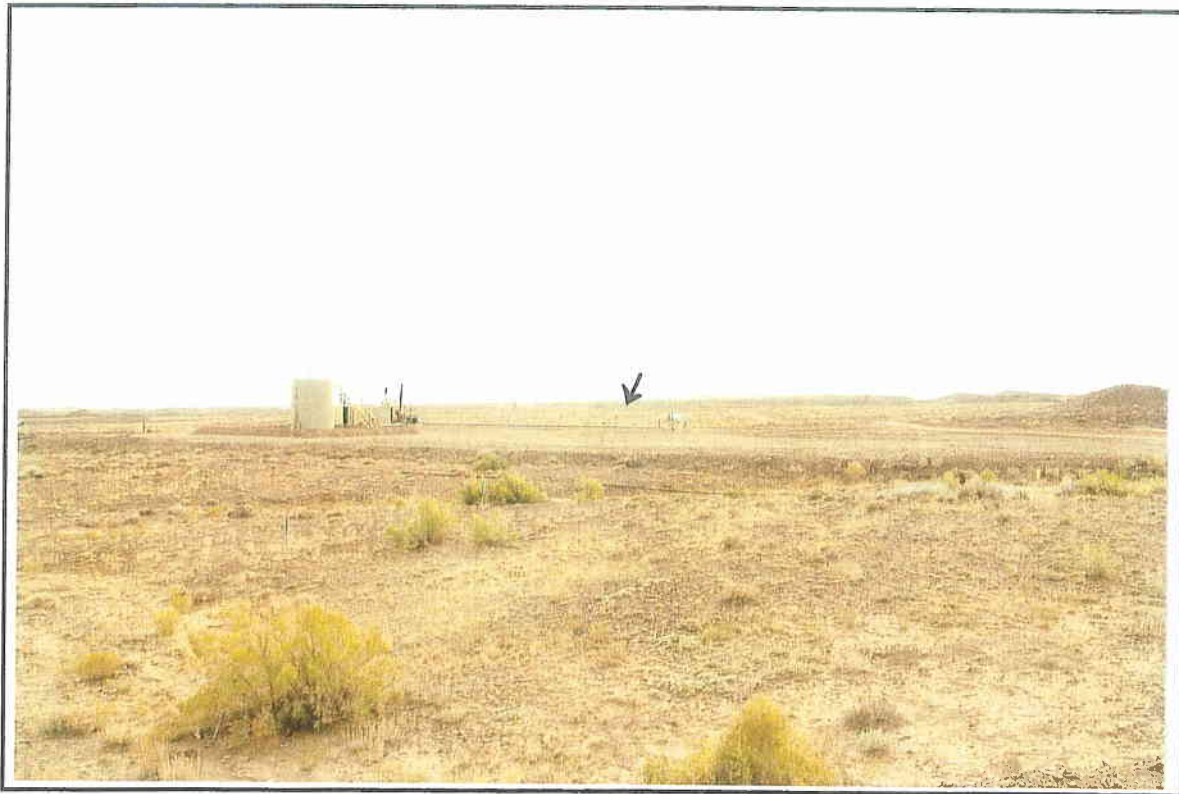


Figure 3. View to southeast at existing RBV #11-24E well and proposed RBV #46-24E centerstake.

shallow (<5 cm) and consist of poorly sorted, moderately

compacted, tan to light brown, sandy clay loam mixed with small to medium sized angular pieces of sandstone. These angular pieces of sandstone exhibit a dark brown to black desert varnish (patination). Vegetation is sparse and consists of low sagebrush, budsage, rabbitbrush, saltbush, bunchgrasses, and prickly pear cactus.

Field Methods

For the XTO infield drilling program, a total of 10 acres were surveyed around the proposed well centerstakes located on the existing wells identified in Table 1. Reconnaissance of the 10 acre area surveyed around each of the original proposed wells was accomplished by walking transects spaced no more than 15 meters apart, back and forth, until the entire area has been covered. However, the previously disturbed area, associated with the construction of the existing well pad(s), within the 10 acre surveyed, may range between 3 to 5 acres. In addition, the existing well's road and pipeline corridors within the 10 acre area surveyed by AIA also may include between .5 and 1.5 additional acres. Therefore, the total acreage surveyed around an existing well and the proposed infield well's centerstake that is undisturbed may range between 3.5 to 6.5 acres.

All of the proposed access and pipelines are existing well access roads and pipelines that are associated with the existing wells. Since the original wells have already been surveyed by previously archaeological projects, 0 block and 0 linear acres were surveyed for this project.

Conversations with Mr. Blaine Phillips (Archaeologist, Vernal District Office Utah BLM) indicated that a Class I files and literature search was adequate for the present project. However, AIA decided to conduct a on the ground reconnaissance of the areas to insure that no cultural materials would be impacted by proposed construction.

However, a brief visit to each of the existing twenty-nine (n=29) well locations was conducted by the author and an AIA staff archaeologist between October 20 to 25, and November 17 to 18, 2008. These visits were to insure that no cultural resources would be impacted by the subsequent construction of the wells involved in the XTO Energy, Inc.'s infield drilling program.

Geologic landforms (rockshelters, alcoves, ridge tops and saddles) and areas of subsurface exposure (ant hills, blowouts, rodent holes and burrow, eroding slopes and cutbanks) were examined with special care in order to locate cultural resources (sites, isolates) and possibly help assess a site's sedimentary integrity and potential for the presence and/or absence of buried intact cultural deposits. All exposures of sandstone cliff faces,

alcoves or rockshelters, and talus slopes were surveyed.

When cultural materials are discovered, a more thorough survey of the immediate vicinity is conducted in order to locate any associated artifacts and to determine the horizontal extent (surface area) of the site. If no other artifacts are located during the search then the initial artifact was recorded as an isolated find. At times, isolated formal tools (typical end scrapers, projectile points) were drawn and measured. The isolate was then described and its location plotted on a U.S.G.S. topographic map and UTM coordinates are recorded.

When sites are found an Intermountain Antiquities Computer System (IMACS) form was used to record the site. At all sites, selected topographic features, site boundaries, stone tools and cultural features (hearths, foundations, trash dumps and trails) are mapped. Sites were mapped with a Brunton compass, Trimble Geophysical 3 and/or Garmin E-Trex GPS units, and pacing off distances from a mapping station (datum, PVC with aluminum tag). All debitage is inventoried using standard recording techniques (Truesdale *et al* 1995:7) according to material type, basic flake type, and so on. Selected (mostly complete) stone tools and projectile points are drawn and measured. All features (rockart panel(s), hearths, foundations, trash dumps and trails) are measured and described, while selected features are either drawn or photographed.

Site location data is recorded by a Trimble GeoExplorer 3 Global Positioning System (GPS) and Garmin GPS III Plus and/or a E-Trex GPS. Site elevation and Universal Transverse Mercator (UTM) grid data, its Estimated Position Error (EPE) and Dilution of Precision (DOP) were recorded. Using the GPS data, the site location was then placed on a USGS 7.5' quadrangle map.

Results

A Class III cultural resource survey and inventory was conducted around the proposed RBU #46-24E centerstake and existing RBU #11-24E well pad. Approximately 4 to 6 acres of area has been previously disturbed by the construction of the existing RBU #11-24E well pad, its access, pipeline, and a major oil and gas field service road. No new cultural resources (sites, isolates) were recorded during the survey.

A Class I files and literature search was conducted by AIA for the XTO Energy, Inc.'s proposed fifty (n=50) infield drilling program wells. These proposed fifty (n=50) wells will be directionally drilled from twenty-nine (n=29) existing well pads in the River Bend Unit on Wild Horse Bench.

A brief Class III survey and inventory of each of the twenty-

nine infield drilling locations was conducted to insure that subsequent construction of the well pads would not impact any cultural resources (sites, isolates). An approximate total of between 145 and 174 undisturbed acres were surveyed for the XTO Energy, Inc.'s infield drilling program.

A moderate scatter of modern trash (plastic bottles, sanitary food cans, miscellaneous metal, wire, green, brown and clear glass bottles and bottle fragments, foam insulation, etc.) can be found on and surrounding the existing well pads and along the existing oil and gas field service roads in the River Bend Unit and Wild Horse Bench area. This modern trash is less than fifty years of age and subsequently does not meet the National Register's age criterion (>50 years of age).

Recommendations

A Class III cultural resource survey and inventory was conducted around the proposed RBU #46-24E centerstake and existing RBU #11-24E well pad. Approximately 4 to 6 acres of area has been previously disturbed by the construction of the existing RBU #11-24E well pad, its access, pipeline, and a major oil and gas field service road. No cultural resources (sites, isolates) were recorded during the survey.

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No additional cultural resources (historic properties, isolates) were recorded during the archaeological investigations (survey) of the area around the existing RBU #11-24E well pad and the proposed RBU #46-24E centerstake. Therefore, no additional

archaeological work is necessary and clearance is recommended for the construction of the RBU #46-24E well.

REFERENCES CITED

Childs, O.E.

- 1950 Geologic history of the Uinta Basin, Utah Geological and Mineralogical Survey. Guidebook to the Geology of Utah, No. 5:49-59.

Stokes, William D.

- 1986 Geology of Utah. Contributions by the Utah Museum of Natural History, and the Utah Geological and Mineral Survey Department of Natural Resources. Utah Museum of Natural History, Occasional Papers, No. 6.

Thornbury, William D.

- 1965 Regional Geomorphology of the United States. John Wiley & Sons, Inc.

Truesdale, James A.

- 2006 Dominion Exploration & Production, Inc. Twenty Acre Infield Drilling Program: A Cultural Resource Inventory for Thirty-Three (n=33) wells, their access and pipelines, Uintah County, Utah. Report prepared for DEPI by AIA. Manuscript is on file at the AIA office in Laramie, Wyoming. Utah project number U-06-AY-1139b.

Truesdale, James A., Kathleen E Hiatt, and Clifford Duncan

- 1995 Cultural Resource Inventory of the Proposed Ouray Gravel Pit Location, Uintah-Ouray Ute Reservation, Uintah County, Utah. Report prepared for U & W Construction, Ft. Duchesne, Utah by AIA, Laramie, Wyoming.

PALEONTOLOGY EVALUATION SHEET

PROJECT: XTO Energy, Inc. - Well RBU #27-24E, 28-24E, 46-24E, & 26-24E
(Existing well location #11-24)

LOCATION: Eleven miles southwest of Ouray, Utah. Section 24, NE ¼ SW ¼, T10S, R19E, S.L.B.&M.

OWNERSHIP: PRIV[] STATE[] BLM[X] USFS[] NPS[] IND[] MIL[] OTHER[]

DATE: October 24, 2008

GEOLOGY/TOPOGRAPHY: Uinta Formation, lower part, Eocene Age. The well pad is expanded a little to the southeast and a lot to the northeast.

PALEONTOLOGY SURVEY: YES [] NO Survey [] PARTIAL Survey [X]
A pedestrian survey was performed on the expanded portion around the well location.

SURVEY RESULTS: Invertebrate [] Plant [] Vertebrate [] Trace [] No Fossils Found [X]

PALEONTOLOGY SENSITIVITY: HIGH [] MEDIUM [x] LOW [x] (PROJECT SPECIFIC)

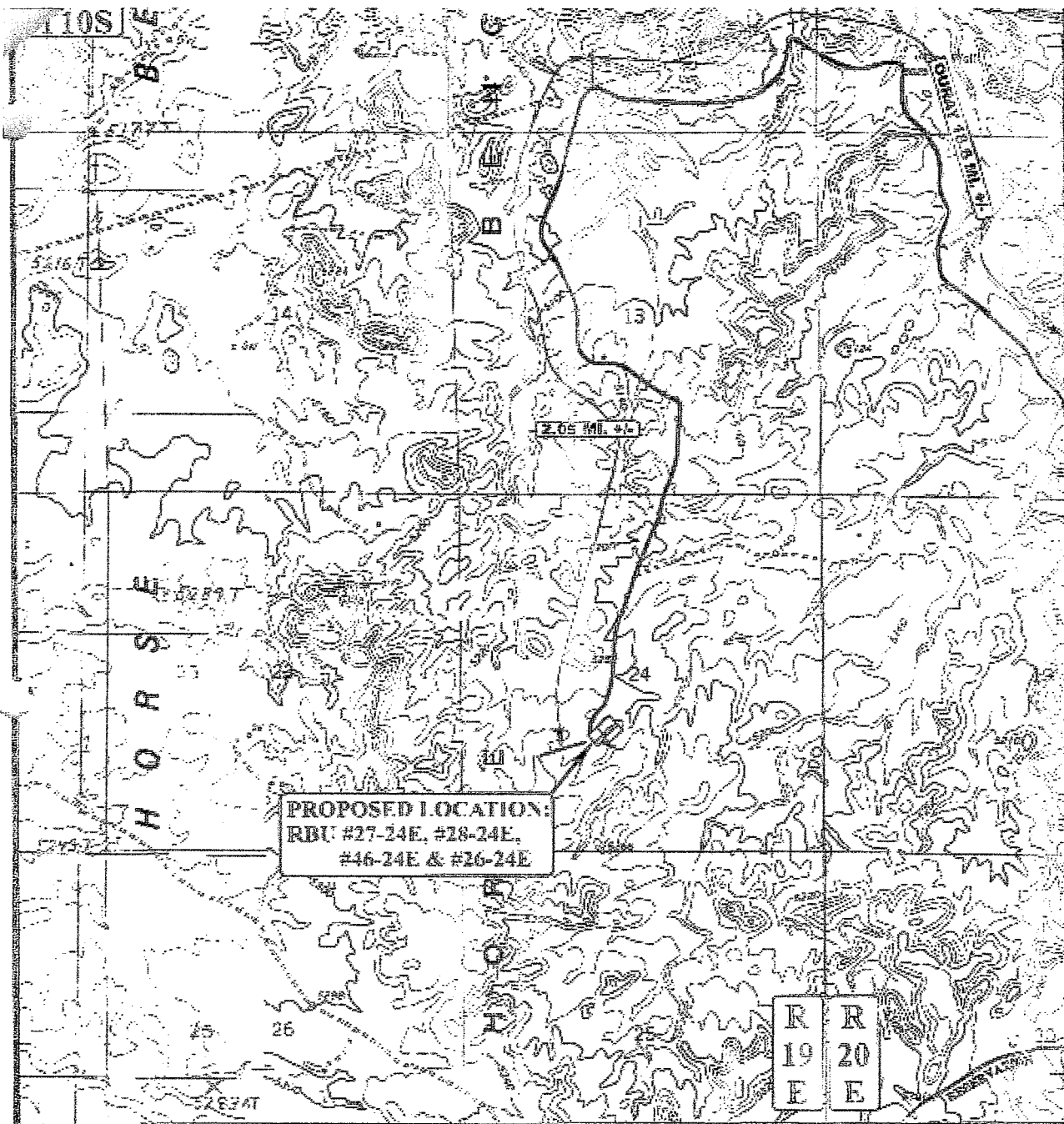
MITIGATION RECOMMENDATIONS: NONE [X] OTHER [] (SEE BELOW)

No recommendations are being made for this well location.

There is always some potential for discovery of significant paleontological resources in the Uinta Formation. If significant vertebrate fossils (mammals, crocodiles, complete turtle shells, etc.) are encountered during construction, work should stop in that area and a paleontologist should be contacted to evaluate the material discovered.

PALEONTOLOGIST: Alden H. Hamblin

A.H. Hamblin Paleontological Consulting, 3793 N. Minersville Highway, Cedar City, Utah 84720 (435) 867-8355
Utah State Paleontological Permit # 07-355, BLM paleontological Resources Permit # UT08-003C.
Utah Professional Geologist License – 5223011-2250.



LEGEND:

— EXISTING ROAD
- - - PROPOSED ACCESS ROAD

N

XTO ENERGY, INC.

RBU #27-24E, #28-24E, #46-24E & #26-24E
SECTION 24, T10S, R19E, S.L.B.&M.
NE 1/4 SW 1/4



Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC 08 1608
MAP MONTH DAY YEAR
SCALE: 1" = 200' DRAWS BY: J.L. REVISOR: 06/26/00



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/02/2009

API NO. ASSIGNED: 43-047-40526

WELL NAME: RBU 46-24E

OPERATOR: XTO ENERGY INC (N2615)

CONTACT: DON HAMILTON

PHONE NUMBER: 435-722-4521

PROPOSED LOCATION:

NESW 24 100S 190E

SURFACE: 1752 FSL 2082 FWL

BOTTOM: 1210 FSL 1410 FWL

COUNTY: UINTAH

LATITUDE: 39.93034 LONGITUDE: -109.7321

UTM SURF EASTINGS: 608339 NORTHINGS: 4420585

FIELD NAME: NATURAL BUTTES (630)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-013794

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSMVD

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB-000138)

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit
(No. 43-10991)

☒ RDCC Review (Y/N)
(Date: _____)

☒ Fee Surf Agreement (Y/N)

☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

 R649-2-3.

Unit: RIVER BEND

 R649-3-2. General
Siting: 460' From Qtr/Qtr & 920' Between Wells

 R649-3-3. Exception

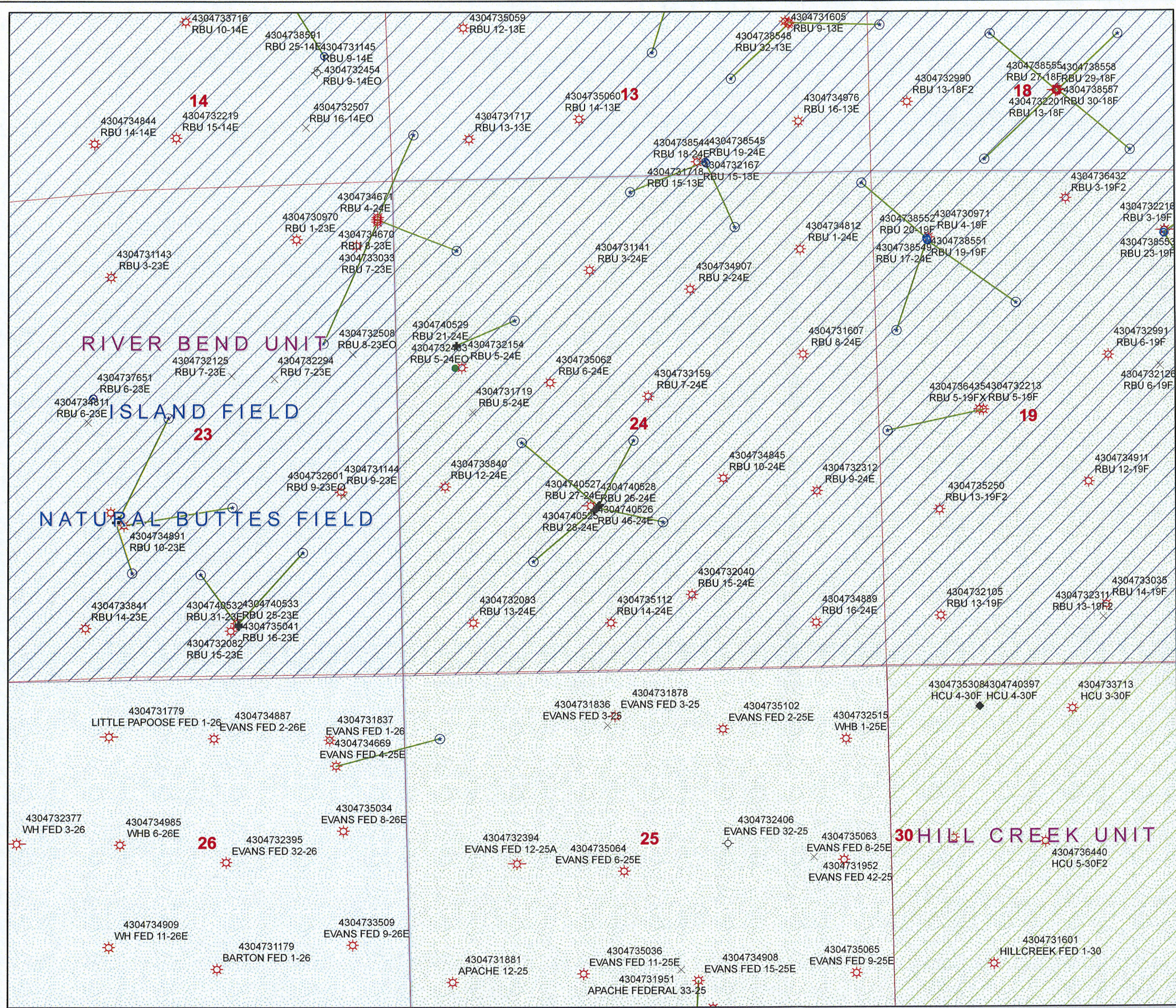
☒ Drilling Unit
Board Cause No: 254-01
Eff Date: 8-18-2006
Siting: 460' fr u h d r g & u n c o m m . T r a c t s

 R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: _____

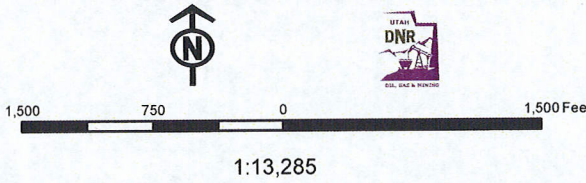
1. Federal Approval



API Number: 4304740526
Well Name: RBU 46-24E
Township 10.0 S Range 19.0 E Section 24
Meridian: SLBM
Operator: XTO ENERGY INC

Map Prepared:
Map Produced by Diana Mason

Units	Wells Query Events
STATUS	<all other values>
ACTIVE	
EXPLORATORY	
GAS STORAGE	
NF PP OIL	
NF SECONDARY	
PI OIL	
PP GAS	
PP GEOTHERM	
PP OIL	
SECONDARY	
TERMINATED	
Fields	
STATUS	
ACTIVE	
COMBINED	
Sections	
	<all other values>
	GIS_STAT_TYPE
	APD
	DRL
	GI
	GS
	LA
	NEW
	OPS
	PA
	PGW
	POW
	RET
	SGW
	SOW
	TA
	TW
	WD
	WI
	WS



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160
(UT-922)

February 6, 2009

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2008 Plan of Development River Bend Unit Uintah County,
Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2008 within the River Bend Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Wasatch/MesaVerde)		
43-047-40530	RBU 28-23E Sec 23 T10S R19E 0490 FSL 0580 FWL BHL Sec 23 T10S R19E 1400 FSL 0370 FWL	
43-047-40524	RBU 30-23E Sec 23 T10S R19E 1710 FSL 2076 FWL BHL Sec 23 T10S R19E 1160 FSL 2250 FWL	
43-047-40531	RBU 23-23E Sec 23 T10S R19E 1734 FSL 2108 FWL BHL Sec 23 T10S R19E 2510 FNL 2520 FEL	
43-047-40532	RBU 31-23E Sec 23 T10S R19E 0566 FSL 1808 FEL BHL Sec 23 T10S R19E 1130 FSL 2200 FEL	
43-047-40533	RBU 25-23E Sec 23 T10S R19E 0586 FSL 1807 FEL BHL Sec 23 T10S R19E 1350 FSL 1090 FEL	
43-047-40525	RBU 28-24E Sec 24 T10S R19E 1793 FSL 2126 FWL BHL Sec 24 T10S R19E 2500 FSL 1310 FWL	
43-047-40526	RBU 46-24E Sec 24 T10S R19E 1752 FSL 2082 FWL BHL Sec 24 T10S R19E 1210 FSL 1410 FWL	
43-047-40527	RBU 27-24E Sec 24 T10S R19E 1806 FSL 2141 FWL	

BHL Sec 24 T10S R19E 2500 FSL 2530 FWL

Page 2

43-047-40528 RBU 26-24E Sec 24 T10S R19E 1779 FSL 2111 FWL
BHL Sec 24 T10S R19E 1610 FSL 2410 FEL

43-047-40529 RBU 21-24E Sec 24 T10S R19E 1766 FNL 0618 FWL
BHL Sec 24 T10S R19E 1510 FNL 1260 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File – River Bend Unit
Division of Oil Gas and Mining
Central Files



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 10, 2009

XTO Energy, Inc.
P O Box 1360
Roosevelt, UT 84066

Re: RBU 46-24E Well, Surface Location 1752' FSL, 2082' FWL, NE SW, Sec. 24,
T. 10 South, R. 19 East, Bottom Location 1210' FSL, 1410' FWL, SE SW, Sec. 24,
T. 10 South, R. 19 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-40526.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal Field Office



Operator: XTO Energy, Inc.
Well Name & Number RBU 46-24E
API Number: 43-047-40526
Lease: UTU-013794

Surface Location: NE SW Sec. 24 T. 10 South R. 19 East
Bottom Location: SE SW Sec. 24 T. 10 South R. 19 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
5. In accordance with Utah Admin. R. 649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

RECEIVED

JAN 30 2009

FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

BLM

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-013794
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator XTO Energy, Inc.		7. If Unit or CA Agreement, Name and No. River Bend Unit
3a. Address PO Box 1360; 978 North Crescent Road Roosevelt, UT 84066		8. Lease Name and Well No. RBU 46-24E
3b. Phone No. (include area code) 435-722-4521		9. API Well No. 43 047 405216
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 1,752' FSL & 2,082' FWL, NE/4 SW/4, At proposed prod. zone 1,210' FSL & 1,410' FWL, SE/4 SW/4,		10. Field and Pool, or Exploratory Natural Buttes
14. Distance in miles and direction from nearest town or post office* 11.30 miles southwest of Ouray, Utah		11. Sec., T. R. M. or Blk. and Survey or Area Section 24, T10S, R19E, SLB&M
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No. of acres in lease 800	17. Spacing Unit dedicated to this well 40 acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth 8,659' MD / 8,553' TVD	20. BLM/BIA Bond No. on file UTB-000138
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5,223'	22. Approximate date work will start* 06/15/2009	23. Estimated duration 14 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature <i>Don Hamilton</i>	Name (Printed Typed) Don Hamilton	Date 01/29/2009
Title Agent for XTO Energy, Inc.		
Approved by (Signature) <i>[Signature]</i>	Name (Printed Typed) James H. Stanger	Date 01-25-2010
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

*(Instructions on page 2)

UDOGM

NOTICE OF APPROVAL

NOS 71808

RECEIVED

IAFMSS# 09BM1285A

JAN 28 2010

DIV. OF OIL, GAS & MINING



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4401



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	XTO Energy, Inc.	Location:	NESW, Sec. 24, T10S, R19E (S) SESW, Sec. 24, T10S, R19E(B)
Sec.	RBU 46-24E	Lease No:	UTU-013794
API No:	43-047-40526	Agreement:	River Bend Unit

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: ut_vn_opreport@blm.gov .
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

**SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

SITE SPECIFIC COAs:

Environmental Assessment Number DOI-BLM-UT-G010-2010-0136-EA

Surface Conditions of Approval or monitoring are listed in the Surface Use Plan of the APDs or as part of the XTO's Reclamation plan approved in January of 2010.

- **Special Status Fish Species:**
- The best method to avoid entrainment is to pump from an off-channel location – one that does not connect to the river during high spring flows. An infiltration gallery constructed in a Service approved location is best.
- If the pump head is located in the river channel the following stipulations apply:
 - a. Do not situate the pump in a low-flow or no-flow area as these habitats tend to concentrate larval fishes.
 - b. Limit the amount of pumping, to the greatest extent possible, during that period of the year when larval fish may be present (see above).
 - c. Limit the amount of pumping, to the greatest extent possible, during the midnight hours (10pm to 2 am), as larval drift studies indicate that this is a period of greatest daily activity. Dusk is the preferred pumping time, as larval drift abundance is lowest during this time.
- Screen all pump intakes with 3/32" mesh material.

- Approach velocities for intake structures shall follow the National Marine Fisheries Service's document "Fish Screening Criteria for Anadromous Salmonids". For projects with an in-stream intake that operate in stream reaches where larval fish may be present, the approach velocity shall not exceed 0.33 feet per second (ft/s).
- Report any fish impinged on the intake screen or entrained into irrigation canals to the Service (801.975.3330) or the Utah Division of Wildlife Resources:

Northeastern Region

152 East 100 North, Vernal,

UT 84078

Phone: (435) 781-9453

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

- None

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each

encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

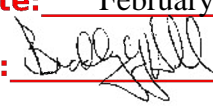
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Wellogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-013794
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: RIVER BEND
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410		8. WELL NAME and NUMBER: RBU 46-24E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1752 FSL 2082 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 24 Township: 10.0S Range: 19.0E Meridian: S		9. API NUMBER: 43047405260000
PHONE NUMBER: 505 333-3159 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/10/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: _____ </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO hereby requests a one year extension on the State permit for the referenced well.		
Approved by the Utah Division of Oil, Gas and Mining		
Date: February 16, 2010		
By: 		
NAME (PLEASE PRINT) Eden Fine	PHONE NUMBER 505 333-3664	TITLE Permitting Clerk
SIGNATURE N/A	DATE 2/11/2010	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047405260000

API: 43047405260000

Well Name: RBU 46-24E

Location: 1752 FSL 2082 FWL QTR NESW SEC 24 TWNP 100S RNG 190E MER S

Company Permit Issued to: XTO ENERGY INC

Date Original Permit Issued: 2/10/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☐ Yes ☒ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

**Approved by the
Utah Division of
Oil, Gas and Mining**

Signature: Eden Fine

Date: 2/11/2010

Title: Permitting Clerk **Representing:** XTO ENERGY INC

Date: February 16, 2010

By: 

RECEIVED February 11, 2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-013794
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3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410		8. WELL NAME and NUMBER: RBU 46-24E
PHONE NUMBER: 505 333-3159 Ext		9. API NUMBER: 43047405260000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1752 FSL 2082 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 24 Township: 10.0S Range: 19.0E Meridian: S		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
		COUNTY: UTAH
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/10/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 XTO Energy hereby requests a one (1) year extension of the State APD for the referenced well.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 02/15/2011

By:

NAME (PLEASE PRINT) Krista Wilson	PHONE NUMBER 505 333-3647	TITLE Permitting Tech
SIGNATURE N/A		DATE 2/10/2011



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047405260000

API: 43047405260000

Well Name: RBU 46-24E

Location: 1752 FSL 2082 FWL QTR NESW SEC 24 TWNP 100S RNG 190E MER S

Company Permit Issued to: XTO ENERGY INC

Date Original Permit Issued: 2/10/2009

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- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
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- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

Signature: Krista Wilson

Date: 2/10/2011

Title: Permitting Tech **Representing:** XTO ENERGY INC

RECEIVED Feb. 10, 2011

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/3/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input checked="" type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy requests permission, per the COA's, to begin construction on the approved APD well pad on November 3, 2011.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Krista Wilson	PHONE NUMBER 505 333-3647	TITLE Permitting Tech
SIGNATURE N/A	DATE 10/31/2011	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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PHONE NUMBER: 505 333-3159 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH

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TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 12/2/2012			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 XTO Energy Inc. spudded the above mentioned well on December 2, 2011 at 3:00pm.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) Krista Wilson	PHONE NUMBER 505 333-3647	TITLE Permitting Tech
SIGNATURE N/A	DATE 12/7/2011	

API # 43-047-40526

BLM - Vernal Field Office - Notification Form

Operator XTO ENERGY Submitted By Casey Sprouse

Phone Number 435-790-2004

Well Name/Number RBU 27-24E, RBU 28-24E, RBU 26-24E, & RBU 46-24E

Qtr/Qtr NE/SW Section 24 Township 10S Range 19E

Lease Serial Number UTU-013794

PLANS TO SPUD ON:

Date/Time 11/30/2011 8:00 AM ☒

Submitted on:

Date/Time 11/28/2011 1:00 AM ☐ PM ☒

Remarks :

Drill & set conductors on this pad using Pete Martin rathole drilling.

RECEIVED

NOV 29 2011

DIV. OF OIL, GAS & MINING

43-049-40526

BLM - Vernal Field Office - Notification Form

Operator XTO ENERGY Submitted By Casey Sprouse

Phone Number 435-790-2004

Well Name/Number RBU 27-24E, RBU 28-24E, RBU 26-24E, & RBU 46-24E

Qtr/Qtr NE/SW Section 24 Township 10S Range 19E

Lease Serial Number UTU-013794

PLANS TO CEMENT CONDUCTOR CASING ON:

Date/Time 12/3/2011 @ Approx. 20:00 HRS

Submitted on:

Date/Time 12/2/2011 @ 22:00 HRS.

Remarks :

Plan to cement all 4 conductors late tomorrow afternoon.

RECEIVED

DEC 06 2011

DIV. OF OIL, GAS & MINERAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: XTO ENERGY INC. Operator Account Number: N 2615
Address: 382 CR 3100
city AZTEC
state NM zip 87410 Phone Number: (505) 333-3100

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304740526	RBU 46-24E		NESW	24	10S	19E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
B	99999	7050	12/2/2011			12/16/11	
Comments: WSMVD BHL=SESW							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

RECEIVED
DEC 07 2011

BARBARA A. NICOL

Name (Please Print)

Barbara A. Nicol

Signature

REGULATORY COMP. TECH 12/7/2011

Title

Date

(5/2000)

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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COUNTY: UINTAH		STATE: UTAH

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<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 12/31/2011			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 XTO Energy Inc.'s monthly drilling report for the period of 12/1/2011 through 12/31/2011: 12/2/2011: Drill conductor to 34'. 12/3/2011: Drill & set conductor. Dig cellar.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 1/5/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-013794
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: RIVER BEND
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410		8. WELL NAME and NUMBER: RBU 46-24E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1752 FSL 2082 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 24 Township: 10.0S Range: 19.0E Meridian: S		9. API NUMBER: 43047405260000
PHONE NUMBER: 505 333-3145 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 1/31/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc.'s monthly drilling report for the period of 1/01/2012 through 1/31/2012 is attached.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 07, 2012		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 2/6/2012	

Riverbend Unit 46-24E

1/22/2012 12:00:00PM to 1/23/2012 6:00:00AM: Skid rig/ rig up, NU BOPE, flowline and misc equipment,

1/23/2012 6:00:00AM to 1/24/2012 6:00:00AM: Slip and cut 120' of drill line, NU rot head flange, RU flow line w/ crane, set pipe racks/ prepare BHA to spud surface, PU MM and 12.25" rerun bit, PU kelly, function test pumps, repair leaks, tag cmt @ 57' , drill out cmt & float equ, repair flow line, cont drlg out cmt and float equ f/76'-116', orient dir tools, drill F/116'-147', repair rig, drill f/147'-237', repair rig, install rot head rubber, drill f/237'-300'

1/24/2012 6:00:00AM to 1/25/2012 6:00:00AM: Cont drlg 12.25" surf f/ 300'-633' (333' @ 40'/ hr), rig service, repair MWD surface equipment, drill/slide f/633'-1325'

1/25/2012 6:00:00AM to 1/26/2012 6:00:00AM: Cont drlg 12.25" surface f/1325'-1797 (472' @ 50'/ hr), service rig, Cont drlg 12.25" surface f/1797'-2285' (488' @ 50'/ hr), circ hole clean, stand back DP, jars & BHA to run surface csg

1/26/2012 6:00:00AM to 1/27/2012 6:00:00AM: Cont TOO, s/m, RU and run 54 jts of 9.625" surf csg, cement same set csg with hanger, wait on cement, rig up tester and start pressure testing BOPE.

1/27/2012 6:00:00AM to 1/28/2012 6:00:00AM: Pressure test BOPE, Annular failed test, wait on annular to be hotshoted f/ Moab Utah, install new annular, retest new annular, repair rig.

1/28/2012 6:00:00AM to 1/29/2012 6:00:00AM: Install spool & rotating head, hook up flow line, install wear ring, PT bit mtr & dir BHA, orient tools, TIH w/ same, tag cmt @ 2159', drill out cmt and float equ. Perform fit test, cont drlg ahead 3340' @ rpt time

1/29/2012 6:00:00AM to 1/30/2012 6:00:00AM: Directional drill f/3340'-3906', service rig & equipment, Directional drill f/3906'-4222', repair rig, main bearing on drawworks failed, wait on parts

1/30/2012 6:00:00AM to 1/31/2012 6:00:00AM: Repair Rig, Wait on parts for main shaft on Dworks, Repair draw works. Directional drill f/4222 to 4317 @ 38 ft/hr.

1/31/2012 6:00:00AM to 2/1/2012 6:00:00AM: Drill ahead f/ 4317 to 4602 @51 Ft/Hr. Circulate 1.5 X bottoms up. TOH. L/D directional tools. P/U bit, motor, and 6" drillcollar. TIH to 4500. Wash & ream to bottom. Drill F/4602 to 5762 @ 105.5 Ft/Hr.

=====Riverbend Unit 46-24E=====

BLM - Vernal Field Office - Notification Form

Operator XTO Rig Name/# Frontier Rig 15
Submitted By Casey Sprouse Phone Number 281-846-7497
Well Name/Number RBU 46-24E
Qtr/Qtr NE/SW Section 24 Township 10S Range 19E
Lease Serial Number UTU-013794
API Number 43-047-40526

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time _____ AM ☐ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☐ Surface Casing
- ☐ Intermediate Casing
- ☒ Production Casing
- ☐ Liner
- ☐ Other

RECEIVED

FEB 02 2012

DIV. OF OIL, GAS & MINING

Date/Time 02/03/2112 12 AM ☐ PM ☒

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time _____ AM ☐ PM ☐

Remarks TIMES ARE APPROXIMATE

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: RIVER BEND
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410		8. WELL NAME and NUMBER: RBU 46-24E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1752 FSL 2082 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 24 Township: 10.0S Range: 19.0E Meridian: S		9. API NUMBER: 43047405260000
PHONE NUMBER: 505 333-3145 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 2/29/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Attached is XTO Energy's monthly drilling report for the period of 2/01/2012 through 2/29/2012.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 07, 2012		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 3/5/2012	

Riverbend Unit 46-24E

1/31/2012 6:00:00AM to 2/1/2012 6:00:00AM: Drill ahead f/ 4,317' to 4,602' @51 Ft/Hr. Circulate 1.5 X bottoms up. TOH. L/D directional tools. P/U bit, motor, and 6" drillcollar. TIH to 4,500.' Wash & ream to bottom. Drill F/4,602' to 5,762' @ 105.5 Ft/Hr.

2/1/2012 6:00:00AM to 2/2/2012 6:00:00AM: Drill F/5,762' to 6,421' @ 101.4 ft/hr. Rig Service. Repair mud pumps. Drill F/6,421' to 6,450' @ 101.4 ft/hr. Repair mud pumps. Drill F/6,450' to 7,367' @ 62.1 ft/hr using only one pump.

2/2/2012 6:00:00AM to 2/3/2012 6:00:00AM: Drill F/7,367' to 7,682' @ 52.5 ft/hr. Rig Service. Dump mud pits and transfer 500 bbls used mud f/ uprights. Drill F/7,682' to 8,282' @ 52.5 ft/hr. Rig repair. Main shaft bearing in Draw tool went out again. Currently staging out of hole, letting bearing cool in between stands. (TOH @ 8100).

2/3/2012 6:00:00AM to 2/4/2012 6:00:00AM: Repair rig. Replace bearings on mainshaft in draw works. Drill F/8,282' to 8,407' @ 35.7 ft/hr .

2/4/2012 6:00:00AM to 2/5/2012 6:00:00AM: Drill F/8,407' to 8,700' @ 34.5 ft/hr. Rig service. Circulate bottoms up. Short trip to top of Wasatch (4720) Tight to 8,560'. Circulate 2x bottoms up. S/M and R/U Westates. L/D drillstring.

2/5/2012 6:00:00AM to 2/6/2012 6:00:00AM: Continue to L/D drillstring. Run and cement 193 Jts 5 1/2 17# N-80 LT&C Production casing. N/D BOPE. Set casing slips. Cut off casing. Clean pits and tear out rig.

2/6/2012 6:00:00AM to 2/7/2012 6:00:00AM: RDMO

2/7/2012 6:00:00AM to 2/8/2012 6:00:00AM: RDMO

2/8/2012 6:00:00AM to 2/9/2012 6:00:00AM: RDMO

2/9/2012 6:00:00AM to 2/10/2012 6:00:00AM: RDMO

2/28/2012: MIRU WLU. RIH w/ GR/CCL/CBL/RST logging tls. Tgd @ 8,582'. Run GR/CBL/CCL fr 8,582' to 100' FS, and ran RST fr/8,582' to 1,000' FS. Log indic TOC @ 2,130'. POH & LD logging tls. POH & RDMO WLU. SWI & SDFN. Susdp rpts pending wait on frac dates.

=====Riverbend Unit 46-24E=====

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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COUNTY: UINTAH		STATE: UTAH
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TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/31/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: March 2012 Monthly Rpt	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. has nothing to report on this well for the period of 3/01/2012 through 3/31/2012.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 04, 2012		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 4/4/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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COUNTY: UINTAH		STATE: UTAH
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TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/30/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
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	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: April 2012 Monthly Rpt	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. has nothing to report on this well for the period of 4/01/2012 through 4/30/2012.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 15, 2012		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 5/1/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/31/2012	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: May 2012 Monthly Rpt	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="text-align: center; margin-top: 20px;"> XTO Energy Inc. has nothing to report on this well for the period of 5/01/2012 through 5/31/2012. </div> <div style="text-align: right; margin-top: 20px;"> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 07, 2012 </div>		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 6/4/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: June 2012 Monthly Rpt	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. has nothing to report on this well for the period of 6/01/2012 through 6/30/2012.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 03, 2012		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 7/2/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-013794
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: RIVER BEND
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410		8. WELL NAME and NUMBER: RBU 46-24E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1752 FSL 2082 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 24 Township: 10.0S Range: 19.0E Meridian: S		9. API NUMBER: 43047405260000
PHONE NUMBER: 505 333-3145 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/31/2012	OTHER: JULY 2012 MONTHLY RPT	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. has nothing to report on this well for the period of 7/1/2012 through 7/31/2012.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 01, 2012		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 8/1/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-013794
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: RIVER BEND
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410		8. WELL NAME and NUMBER: RBU 46-24E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1752 FSL 2082 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 24 Township: 10.0S Range: 19.0E Meridian: S		9. API NUMBER: 43047405260000
PHONE NUMBER: 505 333-3145 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/31/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: Aug. 2012 Monthly Report	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. has nothing to report on this well for the period of 8/1/2012 through 8/31/2012.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 13, 2012		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 9/13/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-013794
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2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: RIVER BEND
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PHONE NUMBER: 505 333-3145 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/30/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: Sept. 2012 Monthly Rpt	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. has nothing to report on this well for the period of 9/1/2012 to 9/30/2012.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 11, 2012		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 10/5/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-013794
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: RIVER BEND
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood, CO, 80155		8. WELL NAME and NUMBER: RBU 46-24E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1752 FSL 2082 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 24 Township: 10.0S Range: 19.0E Meridian: S		9. API NUMBER: 43047405260000
PHONE NUMBER: 303 397-3727 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/31/2012	OTHER: Oct. 2012 Monthly Rpt	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> DRILLING REPORT Report Date:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. has nothing to report on this well for the period of 10/1/2012 to 10/31/2012.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 01, 2012		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 11/1/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-013794
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: RIVER BEND
3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155		8. WELL NAME and NUMBER: RBU 46-24E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1752 FSL 2082 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 24 Township: 10.0S Range: 19.0E Meridian: S		9. API NUMBER: 43047405260000
PHONE NUMBER: 303 397-3727 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/30/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: Nov. 2012 Monthly Rpt	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="text-align: center; margin-top: 20px;"> XTO Energy Inc.'s monthly report for this well for the period of 11/1/2012 through 11/30/2012 is attached. </div> <div style="text-align: right; margin-top: 20px;"> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 06, 2012 </div>		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 12/4/2012	

Riverbend Unit 46-24E

11/18/2012: MIRU frac equip & WL. Perf MV stage #1 intv fr/8,262-66', 8,272-76', 8,323-27', & 8,332-36' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6" pene., 36 holes). Brk dwn perfs @ 8,262-8,336' @ 2,154 psig. EIR 10 BPM. Pmpd 1,000 gls 15% HCL. w/ 54 Bio bls (1.18 spg). BO @ 6,000 psig, with Good BA. Bd & SI 5 mins

11/19/2012: MIRU frac equip & WL. Fracd MV#1 perfs fr/ 8,262-8,336' dwn 5.5" csg w/65,487 gals 50Q Delta 20# N2 fld carrying 65,500 #'s 20/40 White & 15,730# CRC 20/40 sd. Used 1.08 MCF N2. Flshd frac w/201 bls gel wtr. Max DH sd conc 3.3ppg. ISIP 4545 psig, 5" SIP 4324 psig. .98 psi/ft FG. SWI & record tbg psig. RIH w/ 3.125" 12k CBP set @ 8,190'. PT to 5500 psig, Perf MV stage # 2 intv fr/7,896-7901', 8,120-25', & 8,137-42' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6" pene., 33 holes). Brk dwn perfs @ 7,896-8,142' @ 4937 psig. EIR 10 BPM. Pmpd 1,000 gls 15% HCL. w/ 50 Bio bls (1.18 spg). BO @ 6,000 psig, with Good BA. Bd & SI 5 mins Fracd MV#2 perfs fr/ 7,896-8,142' dwn 5.5" csg w/62,414 gals 50Q Delta 20# N2 fld carrying 99,400 #'s 20/40 White & 21,770# CRC 20/40 sd. Used 1.38 MCF N2. Flshd frac w/193 bls gel wtr. Max DH sd conc 3.3ppg. ISIP 3915 psig, 5" SIP 3673 psig. .92 psi/ft FG. SWI & record tbg psig. RIH w/ 3.125" 12k CBP set @ 7,775'. PT to 5500 psig, Perf MV/WA stage # 3 intv fr/7,503-05', 7,606-11', 7,668-73', 7,682-87', & 7697-7,700' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6" pene., 45 holes).

11/20/2012: MIRU frac equip & WL. Brk dwn perfs @ 7,503-7700' @ 4937 psig. EIR 10 BPM. Pmpd 1,000 gls 15% HCL. w/ 61 Bio bls (1.18 spg). BO @ 6,000 psig, with Good BA. Bd & SI 5 mins. Fracd MV/WA #3 perfs fr/ 7,503-7700', dwn 5.5" csg w/58,352 gals 50Q Delta 20# N2 fld carrying 62,240 #'s 20/40 White & 14,390# CRC 20/40 sd. Used 1.04 MCF N2. Flshd frac w/184 bls gel wtr. Max DH sd conc 3.3ppg. ISIP 3529 psig, 5" SIP 3489 psig. .90 psi/ft FG. SWI & record tbg psig. RIH w/ 3.125" 12k CBP set @ 6500'. PT to 5500 psig, Perf WA stage # 4 intv fr/ 6,132-34', 6,140-43', 6,156-58', 6,376-82', & 6,445-49', w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6" pene., 39 holes). Brk dwn perfs @ 6,132-6,449' @ 1944 psig. EIR 10 BPM. Spearhead 1,000 gls 15% HCL. Fracd WA#4 perfs fr/ 6,132-6,449'. dwn 5.5" csg w/48,765 gals 50Q Delta 20# N2 fld carrying 81,000 #'s 20/40 White & 19,300# CRC 20/40 sd. Used 930 MCF N2. Flshd frac w/152 bls gel wtr. Max DH sd conc 3.3ppg. ISIP 2266 psig, 5" SIP 2208 psig. .79 psi/ft FG. SWI & record tbg psig. RIH w/ 3.125" 12k CBP set @ 6060'. PT to 5500 psig,

11/21/2012: MIRU frac equip & WL. Perf WA stage # 5 intv fr/5459-62', 5484-86', 5682-87', 5902-04', 5914-17', 5928-30', & 5989-94', w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6" pene., 51 holes). Brk dwn perfs @ 5,459-5,994' @ 1130 psig. EIR 10 BPM. Spearhead 1,000 gls 15% HCL, Fracd WA#5 perfs fr/5,459-5,994', dwn 5.5" csg w/67,273 gals 50Q Delta 20# N2 fld carrying 150,660 #'s 20/40 White & 36,500 # CRC 20/40 sd. Used 1.955 MCF N2. Flshd frac w/136 bls gel wtr. Max DH sd conc 3.3ppg. ISIP 2097 psig, 5" SIP 1911 psig. .80 psi/ft FG. SWI & record tbg psig. RIH w/ 5.5" 12k CBP set @ 5200'. PT to 5500 psig.

11/27/2012: MIRU. ND Frac valv, NU BOP & Hy drill. PU 4-3/4" bit/ POBS & SN. TIH w/BHA & 158 jts 2-3/8" tbg. Tag CBP @ 5,239'. EOT @ 5,206'. RU pwr swvl.

11/28/2012: TIH w/ tbg/BHA, DO plug #1 @ 5,239' well went on vac. Con TIH w/28 jts 2-3/8" tbg tag fill @ 6,010'. MIRU AFU, estab circion. DO fill & plug #2 @ 6,060' well went on vac. Con TIH w/13 jts 2-3/8" tbg tag fill @ 6,470'. Estab circion. DO fill & plug #3 @ 6,500' press increased to 1200 psi. Con TIH w/33 jts 2-3/8" tbg tag fill @ 7,600'. TOH w/72 jts 2-3/8"tbg. Used 160 bbls of trtd 2% KCL wtr to circ well.

11/29/2012: Cont TIH w/72 jts 2-3/8" tbg tag fill @ 7,600'. DO fill & plug #4 @ 7,775' csg flow pres increased to 1200 psi. Cont TIH w/6 jts 2-3/8" tbg tag fill @ 8,160'. DO fill & plug #5 @ 8,190' csg press increased to 1200 psi. Cont TIH w/10 jts 2-3/8" tbg tag fill @ 8,540', circ clean. TOH w/10 jts 2-3/8"tbg, EOT @ 8,136'. Used 100 bbls of trtd 2% kcl wtr to circ well.

11/30/2012: RIH w/sbs & 1.901" tbg broach to SN @ 8,136'. N ti spots. Ld tbg in WH. EOT @ 8,136'. SN @ 8,136'. Pmp BRS off @ 1,100 psi. Flushed tbg w/34 bbls of trtd 2% KCL wtr. ND BOP. NU WH. RDMO. Susp rpts for D & C. WO on completion of other pad wells.

=====Riverbend Unit 46-24E=====

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-013794
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: RIVER BEND
3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155		8. WELL NAME and NUMBER: RBU 46-24E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1752 FSL 2082 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 24 Township: 10.0S Range: 19.0E Meridian: S		9. API NUMBER: 43047405260000
PHONE NUMBER: 303 397-3727 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/17/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. has completed this well. Attached is the completion summary.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 31, 2012		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 12/31/2012	

Riverbend Unit 46-24E

11/18/2012: MIRU frac equip & WLU. Perf MV stage #1 fr/8,262'-66', 8,272'-76', 8,323'-27' & 8,332'-36' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6" pene, 36 holes). Pmpd 1,000 gals 15% HCl w/54 bls.

11/19/2012: Fracd MV#1 perfs fr/8,262'-8,336' w/65,487 gals 50Q N2 fld carrying 81,230# sd. Used 1.08 MMCF N2. Flshd w/201 bbls wtr. Set CBP @ 8,190'. Perf MV stage # 2 fr/7,896'-7901', 8,120'-25' & 8,137'-42' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6" pene., 33 holes). Pmpd 1,000 gals 15% HCl w/50 bls. Fracd MV#2 perfs fr/7,896'-8,142' w/62,414 gals 50Q N2 fld carrying 121,170# sd. Used 1.38 MMCF N2. Flshd w/193 bbls wtr. Set CBP @ 7,775'. Perf MV/WA stage # 3 fr/7,503'-05', 7,606'-11', 7,668'-73', 7,682'-87' & 7,697'-7,700' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6" pene., 45 holes).

11/20/2012: Pmpd 1,000 gals 15% HCl w/61 bls. Fracd MV/WA #3 perfs fr/7,503'-7700' w/58,352 gals 50Q N2 fld carrying 76,630# sd. Used 1.04 MMCF N2. Flshd w/184 bbls wtr. Set CBP @ 6500'. Perf WA stage # 4 fr/6,132'-34', 6,140'-43', 6,156'-58', 6,376'-82' & 6,445'-49' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6" pene., 39 holes). Spearhead 1,000 gals 15% HCl. Fracd WA#4 perfs fr/6,132'-6,449' w/48,765 gals 50Q N2 fld carrying 100,300# sd. Used 930 MCF N2. Flshd w/152 bbls wtr. Set CBP @ 6,060'.

11/21/2012: Perf WA stage # 5 fr/5,459'-62', 5,484'-86', 5,682'-87', 5,902'-04', 5,914'-17', 5,928'-30' & 5,989'-94' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6" pene., 51 holes). Spearhead 1,000 gals 15% HCl. Fracd WA #5 perfs fr/5,459'-5,994' w/67,273 gals 50Q N2 fld carrying 187,160# sd. Used 1.955 MMCF N2. Flshd w/136 bbls wtr. Set CBP @ 5,200'.

11/27/2012: MIRU. TIH w/bit & tbg.

11/28/2012: DO plugs # 1-3.

11/29/2012: DO plugs # 4-5. CO to PBTD.

11/30/2012: Ld prod tbg. EOT @ 8,136'.

12/11/2012: F tst.

12/12/2012: F tst. Turn well over to production.

12/17/2012: The River Bend Unit 46-24E was first delivered to Questar through the Lower Willow Creek CDP @ 4:30 P.M. on Monday, 12/17/2012.

=====Riverbend Unit 46-24E=====

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-013794
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: RIVER BEND
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood, CO, 80155		8. WELL NAME and NUMBER: RBU 46-24E
PHONE NUMBER: 303 397-3727 Ext		9. API NUMBER: 43047405260000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1752 FSL 2082 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 24 Township: 10.0S Range: 19.0E Meridian: S		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
		COUNTY: UINTAH
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/17/2012	<input type="checkbox"/> ALTER CASING
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS
	<input type="checkbox"/> CHANGE WELL STATUS
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS
	<input type="checkbox"/> DEEPEN
	<input type="checkbox"/> FRACTURE TREAT
	<input type="checkbox"/> OPERATOR CHANGE
	<input type="checkbox"/> PLUG AND ABANDON
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME
	<input type="checkbox"/> RECLAMATION OF WELL SITE
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> WATER SHUTOFF
	<input type="checkbox"/> SI TA STATUS EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION
	<input type="checkbox"/> OTHER
	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. has first delivered this well to Questar through the Lower Willow Creek CDP @ 1630 hours on Monday, 12/17/2012. IFR 700 MCFPD. XTO Allocation Meter # RS2700RF.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 January 14, 2013

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 12/19/2012	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**DOGM COPY** FORM APPROVED
OMB NO. 1004-0137
Expires October 31, 2014**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other						5. Lease Serial No. U-013794			
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff.Resvr., Other _____						6. If Indian, Allottee or Tribe Name			
2. Name of Operator XTO Energy Inc.						7. Unit or CA Agreement Name and No. RIVERBEND UNIT			
3. Address P.O. BOX 6501, ENGLEWOOD, CO 80155				3a. Phone No. (include area code) 303-397-3727		8. Lease Name and Well No. RBU 46-24E			
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface 1,752' FSL & 2,082' FWL At top prod. interval reported below 1,174' FSL & 1,404' FWL At total depth 1064 FSL 1445 FWL SESW						9. API Well No. 43-047-40526			
						10. Field and Pool, or Exploratory NATURAL BUTTES			
						11. Sec., T., R., M., or Block and Survey or Area NESW SEC. 24-T10S-R19E			
12. County or Parish UTAH				13. State UTAH					
14. Date Spudded 12/2/2011		15. Date T.D. Reached 2/05/2012		16. Date Completed 12/17/2012 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 5,223' GL			
18. Total Depth: MD 8,700' TVD 8587		19. Plug Back T.D.: MD 8582' TVD 8469		20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) RESERVOIR SAT. LOG & CBL 2/27/2012						22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)			
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No.of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
16"	14" J-55	42#	SURF	59'		3.5 yd rdymc		0	
12-1/4"	9.62"J55	36#	SURF	2,271'		550 Premium		0	
8-3/4"	5.5" N80	17#	SURF	8,655'		820/G		2,130'	
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-3/8"	8,136'								
25. Producing Intervals					26. Perforation Record				
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) WSIC		5,459'	7,611'	SEE ATTACHMENT FOR PERFORATION INFO.					
B) MVRD		7,668'	8,336'	"		"			
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
WSMVD		SEE ATTACHMENT FOR FRAC INFO							
28. Production - Interval A									
Date First Produced 12/17/12	Test Date 1/3/13	Hours Tested 24	Test Production →	Oil BBL 0	Gas MCF 776	Water BBL 24	Oil Gravity Corr. API	Gas Gravity	Production Method FLOWING
Choke Size 12/64"	Tbg. Press. Flwg. SI 434	Csg. Press. 587	24 Hr. →	Oil BBL 0	Gas MCF 776	Water BBL 24	Gas: Oil Ratio	Well Status PRODUCING	
28a. Production-Interval B									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

DOGM COPY

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*)**SOLD**

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GREEN RIVER	1,209'
				MAHOGENY BENCH	2,056'
				WASATCH TONGUE	4,182'
				UTELAND LIMESTONE	4,534'
				WASATCH	4,709'
				MESAVERDE	7,637'
				TOTAL DEPTH	8,700'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (*please print*) BARBARA A. NICOLTitle REGULATORY COMPLIANCE TECHNICIAN

Signature

Barbara A. NicolDate 1/31/2013

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RBU 46-24E PERFORATIONS & FRACS

Stage #1: Mesaverde 8262 – 66

8272 – 76

8323 – 27

8332 – 36

0.36" EHD, 36 holes

Acidize w/1,000 gal. 15% HCl acid. Frac w/65,487 gal. 50Q Delta 20# N2 fld carrying 65,500# 20/40 White & 15,730# CRC 20/40 sd. Used 1.08 MCF N2.

Stage #2: Mesaverde 7896 – 7901

8120 – 25

8137 – 42

0.36" EHD, 33 holes

Acidize w/1,000 gal. 15% HCl acid. Frac w/62,414 gal. 50Q Delta 20# N2 fld carrying 99,400# 20/40 White & 21,770# CRC 20/40 sd. Used 1.38 MCF N2.

Stage #3: Mesaverde/Wasatch

7503 – 05

7606 – 11

7668 – 73

7682 – 87

7697 – 7700

0.36" EHD, 45 holes

Acidize w/1,000 gal. 15% HCl acid. Frac /58,352 gal. 50Q Delta 20# N2 fld carrying 62,240# 20/40 White & 14,390# CRC 20/40 sd. Used 1.04 MCF N2

Stage #4: Wasatch 6132 – 34

6140 – 43

6156 – 58

6376 – 82

6445 – 49

0.36" EHD, 39 holes

Acidize w/1,000 gal. 15% HCl acid. Frac w/48,765 gal. 50Q Delta 20# N2 fld carrying 81,000# 20/40 White & 19,300# CRC 20/40 sd. Used 930 MCF N2.

Stage #5: Wasatch 5459 – 62

5484 – 86

5682 – 87

5902 – 04

5914 – 17

5928 – 30

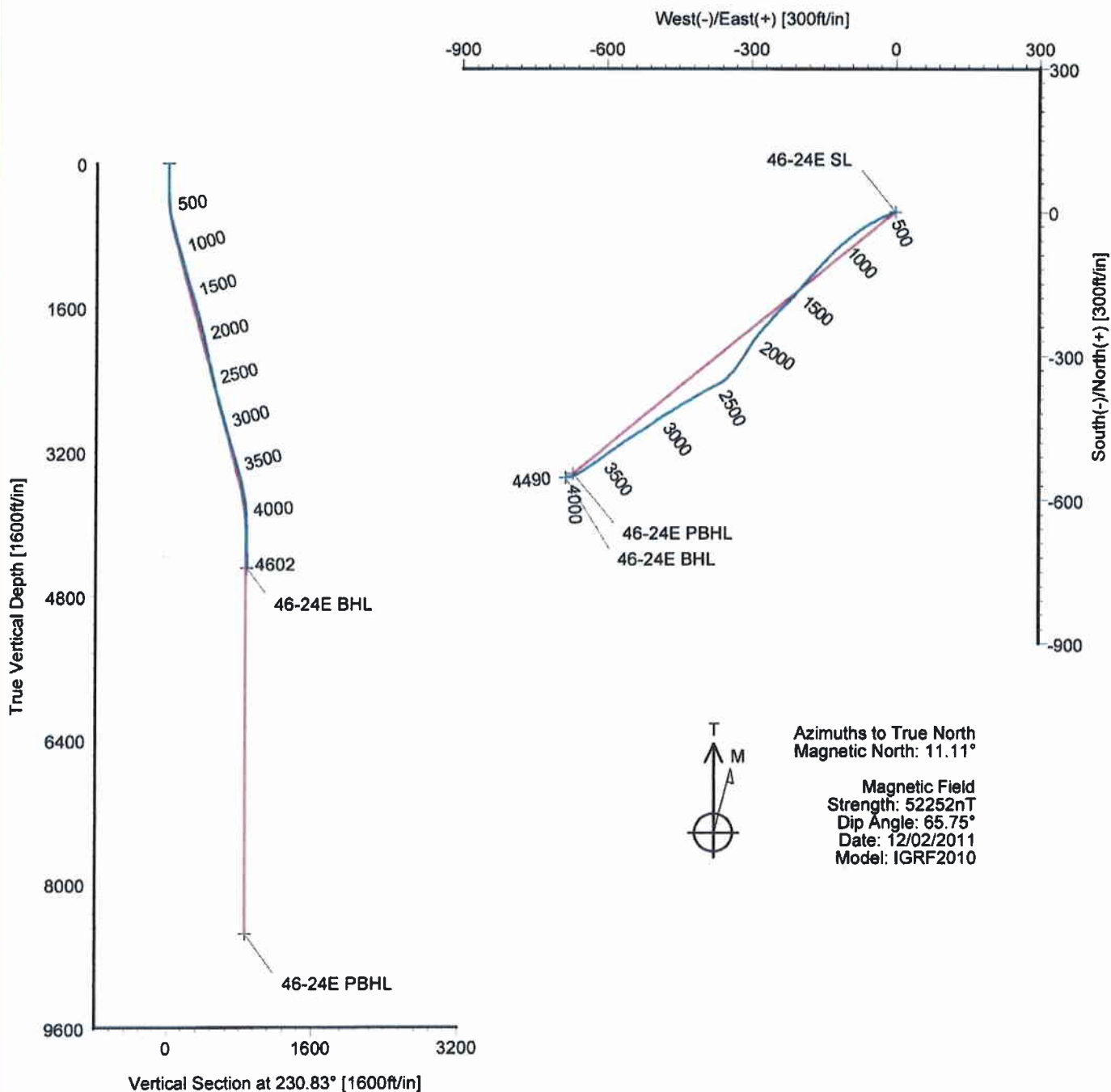
5989 – 94

0.36" EHD, 51 holes

Acidize w/1,000 gal. 15% HCl acid. Frac /67,273 gal. 50Q Delta 20# N2 fld carrying
150,660# 20/40 White & 36,500# CRC 20/40 sd. Used 1.955 MCF N2.

XTO Energy, Inc.

Field: Uintah County, UT
Site: River Bend Unit - Sec24E
Well: RBU #46-24E
Wellpath: Original Hile



TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
46-24E SL	0.00	0.00	0.00	39°55'49.235N	109°43'58.232W	Point
46-24E BHL	4489.72	-552.29	-683.24	39°55'43.776N	109°44'07.003W	Point
46-24E PBHL	8550.00	-544.24	-668.02	39°55'43.856N	109°44'06.808W	Point

ARCHER

911 Regional Park Drive Houston, Texas 77060
Phone: 713-934-9600 Fax: 713-934-9067

Archer

Wellpath: (RBU #46-24E/Original Hile)

Created By: Mekka Williams

Date: 02/06/2012

Archer Survey Report

Company: XTO Energy, Inc.		Date: 02/06/2012	Time: 14:10:20	Page: 1
Field: Uintah County, UT		Co-ordinate(NE) Reference:	Well: RBU #46-24E, True North	
Site: River Bend Unit - Sec24E		Vertical (TVD) Reference:	5223'GL + 19'KB 5242.0	
Well: RBU #46-24E		Section (VS) Reference:	Well (0.00N,0.00E,230.83Az)	
Wellpath: Original Hile		Survey Calculation Method:	Minimum Curvature Db: Adapt	

Field: Uintah County, UT				
Map System: US State Plane Coordinate System 1983		Map Zone:	Utah, Central Zone	
Geo Datum: GRS 1980		Coordinate System:	Well Centre	
Sys Datum: Mean Sea Level		Geomagnetic Model:	IGRF2010	

Site: River Bend Unit - Sec24E Centered on #27-4E				
Site Position:	Northings:	7148316.07 ft	Latitude:	39 55 49.771 N
From: Geographic	Easting:	2135991.76 ft	Longitude:	109 43 57.479 W
Position Uncertainty:	0.00 ft		North Reference:	True
Ground Level:	5223.00 ft		Grid Convergence:	1.13 deg

Well: RBU #46-24E		Slot Name: 46-24E		
Well Position:	+N-S -54.27 ft	Northings:	7148260.65 ft	Latitude: 39 55 49.235 N
	+E-W -58.66 ft	Easting:	2135934.18 ft	Longitude: 109 43 58.232 W
Position Uncertainty:	0.00 ft			

Wellpath: Original Hile		Drilled From: Surface		
Current Datum:	5223'GL + 19'KB	Height	5242.00 ft	Tie-on Depth: 0.00 ft
Magnetic Date:	12/02/2011			Above System Datum: Mean Sea Level
Field Strength:	52252 nT			Declination: 11.11 deg
Vertical Section:	Depth From (TVD)	+N-S		Mag Dip Angle: 65.75 deg
	ft	ft		Direction deg
	0.00	0.00	0.00	230.83

Survey Program for Definitive Wellpath				
Date: 02/06/2012		Validated: No	Version: 0	
Actual From	To	Survey	Toolcode	Tool Name
ft	ft			
125.00	4555.00	Survey #1 (125.00-4555.00)	MWD	Std MWD
4602.00	4602.00	Survey #2 (4602.00-4602.00)	Project	Projection

Survey										
MD	Incl	Azlm	TVD	+N-S	+E-W	VS	DLS	Build	Turn	Tool/Comment
ft	deg	deg	ft	ft	ft	ft	deg/100ft	deg/100ft	deg/100ft	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	TIE LINE
125.00	0.20	43.30	125.00	0.16	0.15	-0.22	0.16	0.16	0.00	MWD
156.00	0.20	319.80	156.00	0.24	0.15	-0.27	0.86	0.00	-269.35	MWD
185.00	0.40	264.80	185.00	0.27	0.02	-0.18	1.13	0.69	-189.86	MWD
215.00	0.90	251.00	215.00	0.18	-0.31	0.12	1.73	1.67	-46.00	MWD
246.00	1.10	254.00	245.99	0.02	-0.82	0.63	0.67	0.65	9.88	MWD
278.00	1.40	250.90	277.98	-0.19	-1.49	1.28	0.96	0.94	-9.89	MWD
308.00	1.80	250.20	307.97	-0.47	-2.28	2.06	1.33	1.33	-2.33	MWD
338.00	2.30	247.50	337.95	-0.86	-3.28	3.09	1.70	1.67	-9.00	MWD
368.00	3.00	246.70	367.92	-1.40	-4.56	4.42	2.34	2.33	-2.87	MWD
399.00	3.80	243.00	398.87	-2.19	-8.22	6.20	2.67	2.58	-11.94	MWD
429.00	4.70	244.80	428.78	-3.18	-8.21	8.37	3.03	3.00	6.00	MWD
460.00	5.80	245.40	459.65	-4.36	-10.79	11.11	3.65	3.55	1.84	MWD
490.00	6.90	245.90	489.47	-5.72	-13.81	14.32	3.67	3.67	1.67	MWD
521.00	8.30	246.50	520.20	-7.38	-17.56	18.27	4.52	4.52	1.84	MWD
551.00	9.70	246.70	549.83	-9.24	-21.87	22.79	4.87	4.87	0.67	MWD
581.00	11.00	244.50	579.34	-11.47	-26.77	28.00	4.53	4.33	-7.33	MWD
613.00	12.20	243.90	610.68	-14.27	-32.57	34.26	3.77	3.75	-1.87	MWD
644.00	13.10	242.90	640.93	-17.31	-38.64	40.88	2.89	2.90	-3.23	MWD
674.00	13.70	241.80	670.11	-20.55	-44.79	47.70	2.24	2.00	-4.33	MWD
705.00	13.90	239.80	700.22	-24.17	-51.24	54.89	1.53	0.65	-5.81	MWD
735.00	14.40	237.60	729.31	-27.88	-57.50	62.25	2.45	1.67	-7.33	MWD

Archer Survey Report

Company: XTO Energy, Inc.
Field: Uintah County, UT
Site: River Bend Unit - Sec24E
Well: RBU #48-24E
Wellpath: Original Mile

Date: 02/06/2012
Co-ordinate(NE) Reference:
Vertical (TVD) Reference:
Section (VS) Reference:
Survey Calculation Method:

Time: 14:10:20
Page: 2
Well: RBU #48-24E, True North
5223'GL + 19'KB 5242.0
Well (0.00N,0.00E,230.83Azi)
Minimum Curvature
Dib: Adapt

Survey

MD ft	Incl deg	Azin deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Buid deg/100ft	Turn deg/100ft	Tool/Comment
766.00	14.50	237.90	759.33	-32.11	-64.04	69.93	0.40	0.32	0.97	MWD
797.00	14.60	235.50	789.33	-36.39	-70.55	77.68	1.97	0.32	-7.74	MWD
829.00	15.00	232.80	820.27	-41.17	-77.17	85.84	2.49	1.25	-8.44	MWD
861.00	15.20	232.90	851.17	-46.21	-83.82	94.17	0.63	0.62	0.31	MWD
893.00	15.40	232.30	882.03	-51.34	-90.52	102.61	0.80	0.62	-1.87	MWD
925.00	15.50	230.90	912.88	-56.63	-97.20	111.13	1.21	0.31	-4.37	MWD
957.00	15.50	230.10	943.71	-62.07	-103.80	119.68	0.67	0.00	-2.50	MWD
1020.00	15.50	228.10	1004.42	-73.09	-116.53	136.51	0.86	0.00	-3.17	MWD
1084.00	15.60	225.30	1066.08	-84.86	-129.01	153.61	1.18	0.16	-4.37	MWD
1147.00	15.70	223.00	1126.75	-97.05	-140.84	170.49	1.00	0.16	-3.65	MWD
1210.00	15.40	222.80	1187.44	-109.42	-152.34	187.22	0.48	-0.48	-0.32	MWD
1277.00	15.30	223.30	1252.05	-122.38	-164.45	204.79	0.25	-0.15	0.75	MWD
1368.00	16.40	222.30	1339.59	-140.62	-181.33	229.40	1.25	1.21	-1.10	MWD
1428.00	16.90	220.60	1398.03	-153.72	-192.89	246.64	1.14	0.82	-2.79	MWD
1493.00	16.40	218.80	1459.35	-167.83	-204.61	264.63	1.12	-0.78	-2.81	MWD
1557.00	16.00	222.10	1520.81	-181.41	-216.18	282.19	1.57	-0.62	5.16	MWD
1619.00	16.30	225.90	1580.36	-193.81	-228.16	299.30	1.77	0.48	6.13	MWD
1682.00	16.10	224.00	1640.86	-206.25	-240.58	316.78	0.90	-0.32	-3.02	MWD
1745.00	15.20	221.00	1701.53	-218.76	-252.08	333.60	1.92	-1.43	-4.76	MWD
1808.00	14.70	220.90	1762.39	-231.04	-262.72	349.61	0.79	-0.79	-0.16	MWD
1881.00	14.00	220.70	1833.12	-244.73	-274.54	367.42	0.96	-0.96	-0.27	MWD
1934.00	13.40	218.40	1884.61	-254.41	-282.53	379.73	1.53	-1.13	-4.34	MWD
1997.00	13.20	215.20	1945.92	-266.01	-291.21	393.79	1.21	-0.32	-5.08	MWD
2061.00	13.00	213.70	2008.25	-277.97	-299.42	407.70	0.62	-0.31	-2.34	MWD
2124.00	12.70	210.10	2069.68	-289.85	-306.83	420.95	1.36	-0.48	-5.71	MWD
2156.00	13.00	212.30	2100.88	-295.94	-310.51	427.66	1.79	0.94	6.87	MWD
2219.00	13.40	216.70	2162.21	-307.78	-318.66	441.45	1.72	0.63	6.98	MWD
2233.00	13.30	215.70	2175.83	-310.39	-320.57	444.58	1.80	-0.71	-7.14	MWD
2282.00	12.80	212.50	2223.57	-319.55	-326.78	455.17	1.79	-1.02	-6.53	MWD
2313.00	12.60	211.80	2253.81	-325.32	-330.40	461.63	0.81	-0.65	-2.26	MWD
2376.00	13.30	224.20	2315.22	-336.35	-339.08	475.33	4.54	1.11	19.68	MWD
2439.00	13.30	226.30	2376.53	-346.55	-349.37	489.75	0.77	0.00	3.33	MWD
2502.00	13.60	238.70	2437.82	-355.41	-360.94	504.31	4.59	0.48	19.68	MWD
2565.00	14.70	242.30	2498.90	-362.98	-374.35	519.49	2.24	1.75	5.71	MWD
2628.00	14.60	241.60	2559.86	-370.47	-388.41	535.12	0.32	-0.16	-1.11	MWD
2692.00	14.50	241.20	2621.80	-378.16	-402.53	550.93	0.22	-0.16	-0.62	MWD
2755.00	15.80	239.40	2682.61	-386.33	-416.82	567.17	2.19	2.06	-2.86	MWD
2819.00	16.20	239.30	2744.13	-395.32	-432.00	584.61	0.63	0.62	-0.16	MWD
2882.00	16.00	238.70	2804.66	-404.32	-446.97	601.90	0.41	-0.32	-0.95	MWD
2945.00	16.10	237.50	2865.21	-413.52	-461.76	619.18	0.55	0.16	-1.90	MWD
3007.00	15.80	241.60	2924.82	-422.16	-476.43	636.01	1.88	-0.48	6.61	MWD
3071.00	15.80	233.60	2986.41	-431.47	-491.11	653.28	3.40	0.00	-12.50	MWD
3134.00	16.60	235.90	3046.91	-441.61	-505.47	670.81	1.63	1.27	3.65	MWD
3198.00	16.60	237.40	3108.24	-451.66	-520.74	689.00	0.67	0.00	2.34	MWD
3259.00	16.10	236.20	3166.78	-461.06	-535.11	706.07	0.99	-0.82	-1.97	MWD
3322.00	17.50	237.40	3227.09	-471.02	-550.35	724.18	2.29	2.22	1.90	MWD
3386.00	17.30	236.10	3288.16	-481.52	-566.35	743.22	0.68	-0.31	-2.03	MWD
3449.00	16.40	234.80	3348.45	-491.87	-581.40	761.42	1.55	-1.43	-2.06	MWD
3513.00	15.40	234.40	3410.00	-502.02	-595.69	778.91	1.57	-1.56	-0.62	MWD
3576.00	15.00	234.30	3470.80	-511.65	-609.11	795.40	0.64	-0.63	-0.16	MWD
3638.00	13.00	235.90	3530.96	-520.24	-621.40	810.36	3.29	-3.23	2.58	MWD
3701.00	11.70	236.20	3592.50	-527.77	-632.58	823.77	2.07	-2.06	0.48	MWD
3764.00	11.00	235.80	3654.26	-534.70	-642.86	836.12	1.12	-1.11	-0.63	MWD

Archer Survey Report

Company: XTO Energy, Inc.	Date: 02/08/2012	Time: 14:10:20	Page: 3
Field: Uintah County, UT	Co-ordinate(NE) Reference:	Well: RBU #46-24E, True North	
Site: River Bend Unit - Sec24E	Vertical (TVB) Reference:	5223'GL + 18'KB 5242.0	
Well: RBU #46-24E	Section (VS) Reference:	Well (0.00N,0.00E,230.83Azi)	
Wellpath: Original Hile	Survey Calculation Method:	Minimum Curvature	Db: Adapt

Survey

MD ft	Incl deg	Azimuth deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Tara deg/100ft	Tool/Comment
3827.00	9.20	236.50	3716.28	-540.86	-652.03	847.12	2.86	-2.86	1.11	MWD
3890.00	8.00	241.60	3778.58	-545.72	-660.09	856.44	2.26	-1.90	8.10	MWD
3954.00	6.20	244.90	3842.08	-549.31	-667.14	864.17	2.88	-2.81	5.16	MWD
4017.00	2.90	262.70	3904.88	-550.95	-671.80	868.82	5.64	-5.24	28.25	MWD
4175.00	1.10	275.00	4062.78	-551.33	-677.27	873.31	1.16	-1.14	7.78	MWD
4270.00	1.00	265.60	4157.78	-551.31	-679.01	874.64	0.21	-0.11	-9.89	MWD
4365.00	1.10	248.20	4252.74	-551.72	-680.68	876.19	0.35	0.11	-16.32	MWD
4460.00	1.20	246.90	4347.73	-552.45	-682.44	878.02	0.11	0.11	-1.37	MWD
4525.00	0.20	306.60	4412.72	-552.64	-683.16	878.70	1.71	-1.54	91.85	MWD
4565.00	0.30	354.10	4442.72	-552.54	-683.21	878.67	0.74	0.33	158.33	MWD
4602.00	0.30	354.10	4489.72	-552.29	-683.24	878.54	0.00	0.00	0.00	46-24E BHL

Targets

Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	Latitude Deg Min Sec	Longitude Deg Min Sec
46-24E SL			0.00	0.00	0.00	7148260.65	2135934.18	39 55 49.235 N	109 43 58.232 W
46-24E BHL			4489.72	-552.29	-683.24	7147694.97	2135261.99	39 55 43.778 N	109 44 7.003 W
46-24E PBHL			8550.00	-544.24	-668.02	7147703.32	2135277.05	39 55 43.856 N	109 44 6.808 W



Job Number: SVGJ-130076
 Company: XTO Energy, Inc.
 Lease/Well: Riverbend Unit 46-24E
 Location: Uintah County, UT
 Rig Name: Production
 RKB: 0'
 G.L. or M.S.L.: GL

State/Country: Utah/USA
 Declination: 10.95°
 Grid: East To True North
 File name: F:\SURVEY\2013SU~1\XTO\GJRBUI46-24E.SVY
 Date/Time: 29-Jan-13 / 12:31
 Curve Name: Surface - 8125' M.D. (Rate Gyro)

WINSERVE SURVEY CALCULATIONS
 Minimum Curvature Method
 Vertical Section Plane 230.80
 Vertical Section Referenced to Wellhead
 Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
200.00	.86	263.04	199.99	-.18	-1.49	1.27	1.50	263.04	.43
400.00	3.86	245.94	399.80	-3.11	-9.13	9.04	9.64	251.19	1.52
600.00	11.73	246.23	597.80	-14.07	-33.92	35.18	36.72	247.48	3.94
800.00	14.68	235.97	792.51	-36.45	-73.54	80.03	82.08	243.64	1.88
1000.00	15.66	229.32	985.56	-68.23	-115.02	132.26	133.73	239.32	1.00
1200.00	15.50	224.21	1178.22	-104.98	-154.12	185.79	186.48	235.74	.69
1400.00	16.31	221.75	1370.56	-145.09	-191.46	240.07	240.23	232.84	.53
1600.00	16.00	224.63	1562.67	-185.66	-229.53	295.21	295.21	231.03	.43
1800.00	14.37	220.63	1755.68	-224.11	-265.05	347.05	347.10	229.78	.97

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
2000.00	13.10	214.26	1949.97	-261.69	-293.98	393.21	393.58	228.33	.99
2200.00	12.87	213.32	2144.86	-299.03	-318.97	436.18	437.22	226.85	.16
2400.00	13.57	228.62	2339.62	-333.16	-348.82	480.89	482.36	226.32	1.78
2600.00	14.41	239.67	2533.72	-361.25	-387.92	528.93	530.07	227.04	1.40
2800.00	15.82	237.45	2726.80	-388.48	-432.38	580.60	581.27	228.06	.76
3000.00	15.94	232.69	2919.17	-419.80	-477.20	635.13	635.57	228.66	.65
3200.00	16.30	232.76	3111.31	-453.43	-521.39	690.63	690.97	228.99	.18
3400.00	17.00	232.52	3302.92	-488.20	-566.94	747.90	748.17	229.27	.35
3600.00	14.64	230.19	3495.33	-522.18	-609.56	802.41	802.64	229.41	1.22
3800.00	10.06	231.02	3690.65	-549.37	-642.57	845.17	845.40	229.47	2.29
4000.00	3.39	250.72	3889.19	-562.32	-661.75	868.23	868.40	229.64	3.48
4200.00	1.07	263.07	4089.02	-564.50	-669.19	875.37	875.49	229.85	1.18
4400.00	1.22	244.93	4288.98	-565.63	-672.97	879.01	879.11	229.95	.20
4600.00	.27	337.75	4488.97	-566.09	-675.08	880.94	881.02	230.02	.63
4800.00	.81	191.98	4688.96	-567.04	-675.55	881.90	881.99	229.99	.52
5000.00	1.23	180.05	4888.93	-570.57	-675.85	884.36	884.49	229.83	.23
5200.00	1.37	169.67	5088.88	-575.07	-675.42	886.87	887.07	229.59	.14
5400.00	1.25	163.41	5288.82	-579.51	-674.37	888.87	889.16	229.33	.09
5600.00	1.26	159.03	5488.78	-583.66	-672.96	890.39	890.80	229.06	.05
5800.00	1.30	148.98	5688.73	-587.65	-671.00	891.41	891.95	228.79	.11
6000.00	1.52	152.36	5888.67	-591.95	-668.60	892.26	892.99	228.48	.12
6200.00	1.52	150.05	6088.60	-596.60	-666.05	893.22	894.17	228.15	.03
6400.00	1.69	156.50	6288.52	-601.60	-663.55	894.44	895.67	227.80	.12
6600.00	1.77	165.07	6488.43	-607.29	-661.58	896.51	898.04	227.45	.14
6800.00	1.69	169.80	6688.34	-613.18	-660.26	899.21	901.07	227.12	.08
7000.00	1.77	171.64	6888.24	-619.13	-659.29	902.22	904.43	226.80	.05
7200.00	1.94	176.11	7088.14	-625.57	-658.61	905.76	908.35	226.47	.11
7400.00	1.92	170.38	7288.03	-632.25	-657.82	909.37	912.39	226.14	.10
7600.00	2.07	161.31	7487.91	-638.97	-656.10	912.29	915.84	225.76	.17

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
7800.00	2.27	161.30	7687.76	-646.15	-653.67	914.94	919.13	225.33	.10
8000.00	2.28	152.15	7887.61	-653.42	-650.55	917.11	922.04	224.87	.18
Last Survey Depth Recorded									
8125.00	2.74	152.14	8012.49	-658.26	-647.99	918.19	923.68	224.55	.37

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-013794
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: RIVER BEND
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood, CO, 80155		8. WELL NAME and NUMBER: RBU 46-24E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1752 FSL 2082 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 24 Township: 10.0S Range: 19.0E Meridian: S		9. API NUMBER: 43047405260000
PHONE NUMBER: 303 397-3727 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/3/2013	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input type="text" value="PWOPPL"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. has put this well on a plunger lift per the following: 5/3/2013: MIRU SLU. Dropd new PCS BHBS w/out SV. Dropd new PCS dual pad bypass plngr. RIH w/1.625" BB & chase plngr to SN. POH. Cycld plngr to surf & RWTP 05/03/2013. RDMO SLU.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 06, 2013		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 5/6/2013	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.
UTU013794

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
XTO ENERGY INC.

3a. Address
P.O. BOX 6501
ENGLEWOOD, CO 80155

3b. Phone No. (include area code)
303-397-3727

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
MULTIPLE

10S 19E 24

7. If Unit of CA/Agreement, Name and/or No.
RIVERBEND UNIT 891016035A

8. Well Name and No.
MULTIPLE

9. API Well No.
MULTIPLE

10. Field and Pool or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH, UT

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|--|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other <u>Site Facility Diagram</u> |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | <u>Security Plan</u> |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

In accordance with Onshore Order #3 requirements, please find the attached updated site facility diagram for the following wells on the same pad:

RBU 11-24E API 43-047-30759
RBU 26-24E API 43-047-40528
RBU 27-24E API 43-047-40527
RBU 28-24E API 43-047-40525
RBU 46-24E API 43-047-40526

COPY SENT TO OPERATOR

Date: 3/19/2014

Initials: KS

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)
BARBARA A. NICOL

Title REGULATORY ANALYST

Signature

Barbara A. Nicol

Date 12/17/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

[Signature]

Title

Pet. Eng.

Date

3/17/14

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

DOG M

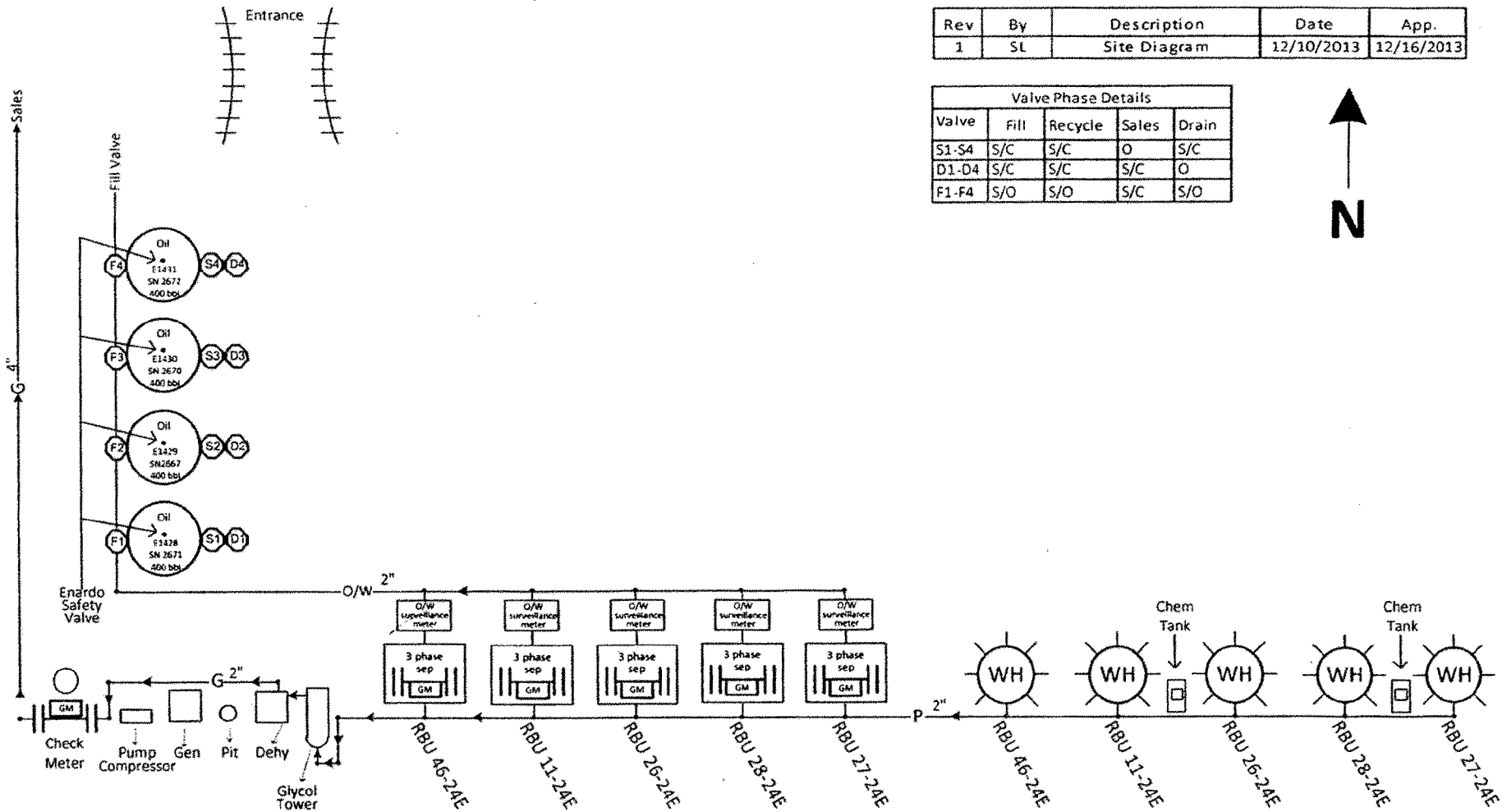
Federal Approval of This Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

DIV. OF OIL, GAS & MINING

Valve Phase Details				
Valve	Fill	Recycle	Sales	Drain
S1-S4	S/C	S/C	O	S/C
D1-D4	S/C	S/C	S/C	O
F1-F4	S/O	S/O	S/C	S/O



The Plan is located at:
XTO Energy Inc.
 9127 S. Jamaica St.
 Englewood, CO 80112

<u>Riverbend Unit 11-24E</u> NESW SEC 24 T10S R19E API # 43-047-30759 Lease # UTU013794 Unit/CA 891016035A Uintah County, Utah NAD 27 Latitude: 39.93034 Longitude: -109.73206	<u>Riverbend Unit 26-24E</u> NESW SEC 24 T10S R19E API # 43-047-40528 Lease # UTU013794 Unit/CA 891016035X Uintah County, Utah NAD 27 Latitude: 39.93045 Longitude: -109.73204	<u>Riverbend Unit 27-24E</u> NESW SEC 24 T10S R19E API # 43-047-40527 Lease # UTU013794 Unit/CA 891016035X Uintah County, Utah NAD 27 Latitude: 39.93052 Longitude: -109.73194
	<u>Riverbend Unit 28-24E</u> NESW SEC 24 T10S R19E API # 43-047-40525 Lease # UTU013794 Unit/CA 891016035X Uintah County, Utah NAD 27 Latitude: 39.93049 Longitude: -109.73799	<u>Riverbend Unit 46-24E</u> NESW SEC 24 T10S R19E API # 43-047-40526 Lease # UTU013794 Unit/CA 891016035X Uintah County, Utah NAD 27 Latitude: 39.93034 Longitude: -109.73284



December 18, 2013

RECEIVED
DEC 23 2013
DIV. OF OIL, GAS & MINING

Mr. Dustin Doucet
Utah DOGM
P.O. Box 145801
Salt Lake City, UT 84114-5801

Dear Dustin,

Per our telephone conversation last week, please see the attached updated site facility diagram and BLM sundry.

The wells have common ownership and are on a Federal Lease/Federal Unit. The gas is being measured individually at the separator and the oil and water are being measured individually with a surveillance meter for the purpose of reservoir management.

Please call me at 303-397-3736 if you need additional information. Thanks.

Sincerely,

A handwritten signature in cursive script that reads 'Barbara A. Nicol'.

Barbara A. Nicol
Regulatory Analyst for Utah

cc: Well files

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-013794
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME: RIVER BEND
2. NAME OF OPERATOR: XTO ENERGY INC		8. WELL NAME and NUMBER: RBU 46-24E
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood, CO, 80155		9. API NUMBER: 43047405260000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1752 FSL 2082 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 24 Township: 10.0S Range: 19.0E Meridian: S		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
		COUNTY: UINTAH
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/15/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. performed an Acid Treatment on this well per the following: 11/15/16: TIH w/bit, scr. MIRU acid equip. Pump 750 gals 15% HCL w/ adds dwn tbg, & 250 gals dwn csgn. Flush Tbg w/50 bls, & csgn w/100 bls TFW. Ld scr & bit. RDMO acid equip.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 February 02, 2017

NAME (PLEASE PRINT) Rhonda Smith	PHONE NUMBER 505 333-3215	TITLE Regulatory Clerk
SIGNATURE N/A		DATE 1/25/2017